



Digitized by the Internet Archive
in 2013

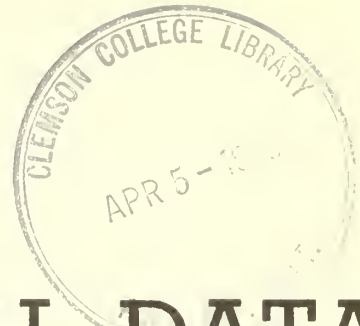
http://archive.org/details/climatologicalda6869unit_2

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

ARKANSAS

JANUARY 1963

Volume 68 No. 1



ASHEVILLE: 1963

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 79° on the 10th at Crossett 7 S

Lowest Temperature: -15° on the 24th at Mammoth Spring

Greatest Total Precipitation: 2.80 inches at Arkadelphia

Least Total Precipitation: 0.00 inch at Lead Hill

Greatest One-Day Precipitation: 1.40 inches on the 31st at Arkadelphia

Greatest Reported Total Snowfall: 5.5 inches at Paragould Radio KDRS

Greatest Reported Depth of Snow on Ground: 4 inches on the 23d at Pocahontas 1

SPECIAL WEATHER SUMMARY

This was the third driest and the fourth coldest January of the last 84 years. The driest January on record was in 1909 when only 0.71 inch was measured. The coldest January on record was in 1918 when the mean temperature for the month was only 28.6°. There were wide extremes in temperature recorded. On January 10 the maximum of 77° was the highest ever recorded on the 10th. On January 14, 23, 24, 27, and 28 record lows for those days were recorded. The last three months have been very dry. November's divisional precipitation departures ranged from 0.52 inch below for the Southwest to 2.87 inches below for the Northeast. In December the

range was from 1.03 inches below for the Northwest to 3.18 inches below for the South-central. The January range of departures was from 2.04 below in the Northwest to 4.64 below in the East-central. As a result of the prolonged deficiencies, the soil is very dry, small streams practically dry, and the Arkansas River is below zero stage.

W. C. Hickmon
Weather Bureau State Climatologist
Weather Bureau Airport Station
Box 1819
Little Rock, Arkansas

CLIMATOLOGICAL DATA

ARKANSAS
JANUARY 1965

Station	Temperature											Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
																		Total	Max Depth on Ground	Date	10 or More	50 or More	1.00 or More		
										90° or Above	37° or Below	32° or Below	0° or Below												
NORTHWEST																									
BEAVER DAM	41.8	14.4	28.1		67	10	- 6	23	1136	0	9	29	7	.85		.62	5		.7	0		1	1	0	
BENTONVILLE	40.3	16.9	28.6		60	8	- 4	23	1121	0	7	26	6	.73		.64	5					1	1	0	
EUREKA SPRINGS	43.6	19.5	31.6	- 7.0	67	9	- 7	23	1028	0	6	23	4	.55	- 2.22	.50	4		.5	0		1	1	0	
FAYETTEVILLE FAA AP	41.5	16.3	28.9		66	9	- 3	24	1112	0	7	27	4	.56		.38	4		.2	T	20+	1	1	0	
FAYETTEVILLE EXP STA	43.7	18.7	31.2	- 6.8	65	9	- 4	23	1038	0	6	25	6	.67	- 1.89	.65	5		.2	0		1	1	0	
GRAVETTE	41.6	15.0	28.3	- 8.5	66	9	- 7	23+	1130	0	7	27	6	.79	- 1.55	.68	5			T	20+	2	1	0	
HARRISON	44.0	17.9	31.0	- 7.0	67	9+	- 3	23	1047	0	8	27	3	.54		.47	5		.0	0		1	1	0	
HARRISON FAA AIRPORT	39.9	18.5	29.2		67	9	- 3	23	1104	0	11	24	5	.52		.38	4		T	19		2	0	0	
LEAD HILL	44.7	17.9	31.3	- 5.8	69	9	- 3	24	1035	0	7	27	4	.00	- 2.68	.00			.0	0		0	0	0	
ROGERS	44.2	19.1	31.7	- 6.4	68	9	- 5	23	1028	0	6	26	6	.51	- 2.07	.51	5		T	0		1	1	0	
SILOAM SPRINGS	43.4	18.5	31.0		67	9	- 3	23+	1047	0	7	25	5	.67		.61	5		.4	T	19+	1	1	0	
DIVISION																									
NORTH CENTRAL																									
GILBERT	47.3	17.8	32.6		70	9	- 5	24	999	0	5	27	4	.53		.47	5		.1	0		1	0	0	
GREERS FERRY DAM	41.5	17.3	29.4		70	11	0	24	1099	0	9	30	1	.75		.29	5			2	12	3	0	0	
MAMMOTH SPRING	43.1	15.4	29.3	- 8.5	70	9	-15	24	1100	0	8	27	5	.63		.21	5			1	23	4	0	0	
MARSHALL	45.4	21.0	33.2		68	9	- 2	24	978	0	4	25	2	.49		.33	6		T	0		2	0	0	
MOUNTAIN HOME 1 NNW	40.8M	19.2M	30.0M	- 8.4	68	9	- 1	24	1076	0	8	28	1	.54	- 2.29	.26	4		1.0	1	24+	3	0	0	
MOUNTAIN VIEW 2 ESE	44.5	21.5	33.0		67	10	- 1	24	982	0	7	24	1	.49		.20	26+		2.0	0		2	0	0	
MOUNTAIN HOME C OF ENG	40.5	15.6	28.1		69	10	- 5	24	1139	0	9	30	4	.48		.28	5			1	23	1	0	0	
DIVISION																									
NORTHEAST																									
BALD KNOB	45.2	21.5	33.4		72	10	- 2	24	974	0	6	25	0	.68		.23	23		.5	1	12	3	0	0	
BATESVILLE LIVESTOCK	44.7	19.5	32.1		69	10	- 5	24	1010	0	8	25	4	.47		.19	5		1.6	1	26	2	0	0	
BATESVILLE L AND D NO	44.0	18.3	31.2		71	10	- 7	24	1040	0	6	25	2	.49	- 3.91	.18	5			2	26	1	0	0	
BLYTHEVILLE	42.8	21.5	32.2	- 7.8	70	10	- 3	24	1009	0	8	26	1	.97	- 4.48	.36	23					4	0	0	
CORNING	42.1	20.6	31.4	- 7.3	68	10	- 6	24	1034	0	7	24	3	D .74	- 3.63	.26	5		1.5	2	23	4	0	0	
JONESBORO	43.4	22.9	33.2	- 7.2	70	10	0	24	978	0	7	25	1	.71	- 4.24	.24	5		1.3	1	25+	2	0	0	
KEISER	43.8	20.5	32.2		72	10	- 4	24	1011	0	8	26	1	.78		.25	5			1	30+	3	0	0	
NEWPORT	44.7	23.6	34.2	- 7.0	72	10	0	24	947	0	6	24	1	2.35	- 2.57	1.07	4		1.5	0		2	2	2	
PARAGOULD RADIO KDRS	42.8	21.1	32.0		69	10	- 3	24	1017	0	8	27	1	1.62		.31	23+		5.5			5	0	0	
POCAHONTAS 1	42.1	16.7	29.4	- 9.9	69	10	- 5	24	1099	0	7	27	4	.7						4	23				
SEARCY	46.1	23.1	34.6	- 7.0	75	10	- 3	24	934	0	6	23	0	.83	- 4.38	.24	5					3	0	0	
WALNUT RIDGE FAA AP	40.2	20.1	30.2		68	10	- 2	24	1073	0	8	25	2	.66		.37	5		1.1	1	25+	2	0	0	
DIVISION																									
WEST CENTRAL																									
BOONEVILLE	47.9	21.2	34.6	- 7.2	71	10	- 1	24	935	0	6	24	0	.70	- 2.70	.58	5		.5	1	20	1	1	0	
CLARKSVILLE	46.4	20.8	33.6		72	9	0	24	964	0	7	25	1	.69		.63	5		T	0		1	1	0	
DARONELLE	46.5	20.7	33.6	- 8.6	70	10	- 2	24+	968	0	6	25	0	.66	- 3.51	.57	5		T	T	20	1	1	0	
DEVILS KNOB	39.0M	20.3M	29.7M		62	9	- 6	24+	1087	0	10	21	6	.70		.53	5		.0	0		1	1	0	
FORT SMITH WB AIRPORT//R	43.0	20.6	31.8	- 8.0	69	9	- 1	24	1020	0	7	23	0	.70	- 1.96	.65	4		T	T	20+	1	1	0	
FORT SMITH WATER PLANT	45.5	18.5	32.0		69	9	- 2	24	1015	0	6	28	2	.88		.67	5		T	T	20+	2	1	0	
MENA	46.7	22.6	34.7	- 7.5	67	10+	- 1	24+	935	0	5	23	0	.99	- 3.60	.76	5		.0	0		1	1	0	
MOUNT MAGAZINE	38.4M	17.9M	28.2M		62	9	- 9	13	1135	0	10	23	7	1.00		.90	5		.0	0		2	1	0	
OZARK	45.9	22.9	34.4	- 6.1	68	10+	- 3	13	940	0	5	25	0	.77	- 2.64	.62	5		T	0		1	1	0	
PARIS	47.4	20.7	34.1		72	9	- 3	24+	954	0	5	25	0	1.17		.62	5		T	0		2	2	0	
RUSSELLVILLE	47.4	21.4	34.4		72	10	- 3	24+	941	0	7	24	0	.67		.60	5		.0	0		1	1	0	
SUBIACO	46.9	21.5	34.2	- 7.3	71	9	- 2	24	949	0	5	24	0	.82	- 2.80	.65	5		.0	0		2	1	0	
WALDRON	48.7	20.6	34.7		69	10	- 1	24+	931	0	6	25	0	.47		.45	5		.5	T	23+	1	0	0	
WHITE ROCK	40.4M	19.5M	30.0M		64	9	- 7	13	1081	0	9	22	6	1.05		.80	5		T	0		2	1	0	
DIVISION																									
CENTRAL																									
ALUM FORK	47.7	22.4	35.1		71	10	- 1	24	920	0	6	23	1	.83		.63	5		T	0		2	1	0	
BENTON	49.4	22.5	36.0		75	10	0	24	894	0	5	23	1	.73		.50	5		T	T	13	1	1	0	
BLAKELY MOUNTAIN DAM	45.9	19.3	32.6		74	11	- 2	25+	999	0	7	25	0	.80		.56	5		T	T	23+	2	1	0	
CONWAY	47.4	22.5	35.0	- 7.6	73	10	- 2	24	926	0	7	24	0	.56	- 4.22	.37	5		T	T	13+	1	0	0	
GREENBRIER	44.8	19.5	32.2		72	10	0	24	1013	0	8	27	1	.71		.43	5		1.0	T	T	27+	2	0	0
HOT SPRINGS 1 NNE	48.1	26.3	37.2	- 7.0	73	10	- 3	24	852	0	6	21	0	.86	- 4.39	.53	5			0		1	1	0	
LITTLE ROCK WB AIRPORT//R	45.3	22.6	34.0	- 6.6	77	10	- 2	24	954	0	7	25	0	.87	- 4.35	.25	5		.7	T	28+	3	0	0	
MALVERN	47.9M	22.0M	35.0M		76	10	0	24	925	0	6	24	1	1.27		.71	5		T	0		5	1	0	
MORRILTON	46.9	23.6	35.3	- 6.0	70	10	- 4	24	913	0	7	23	0	.52	- 3.75	.40	4		T	0		1	1	0	
NIMROD DAM	44.7	17.8	31.3		72	11	- 2	24	1036	0	7	26	1	.70		.49	5		T	0		1	1	0	
PERRYVILLE	48.3	21.1	34.7	- 7.0	73	10	0	24	933	0	6	23	1	.38	- 3.99	.35	5		T	0		1	1	0	
SHERIDAN TOWER	48.7	23.5	36.1		76	10	0	24	885	0	6	22	1	1.31		.33	5		T	0		6	0	0	
DIVISION																									
EAST CENTRAL																									
BRINKLEY	46.7	21.0	33.9	- 8.7	76	10	- 1	24	958	0	6	27	0	1.12		.56	23		.6	T	31+	3	1	0	
DES ARC	47.4	24.3	35.9		76	10	- 2	24	898	0	6	23	0	.74		.22	29		T	T	14	2	0	0	
HELENA	44.9	22.8	33.9	- 9.6	76	11	0	24	958	0	9	24	1	1.12	- 4.93	.47	30		T	T	27+	3	0	0	
KEO	47.4	23.9	35.7		76	10	- 3	24	904	0	6	24	0	1.33		.37	5		T	0		5	0	0	
MARIANNA 2 S	47.5	24.4	36.0	- 6.4	75	10	- 1	24	892	0	6	21	0	.90	- 4.75	.41	30		1.0	1	23	2	0	0	
SAINT CHARLES	45.5	21.6	33.6		77	11	- 2	24	967	0	7	23	1	.70		.35	30		.0	0		2	0	0	
STUTTGART	49.0	27.1	38.1	- 5.6	77	10	- 5	24	830	0	5	21	0	1.36	- 4.50	.85	23		.8	0		3	1	0	
STUTTGART 9 ESE	44.1	22.0	33.1		75	11	- 2	24	982	0	8	25	0	.75		.38	23		.5	1	26+	3	0	0	
WEST MEMPHIS	46.4	25.0	35.7		72	10	- 2	24	901	0	6	23	0	1.19		.59	23		.0	0		4	1	0	
DIVISION																									
SOUTHWEST																									
ASHDOWN	50.3	24.2	37.3		76	10	- 3	24	855	0	5	21	0	1.56		1.05	5		.0	0		4	1	1	

ARKANSAS
JANUARY 1963

Precipitation

See reference notes following Station Index.

2-62

See reference notes to Journal of Symbolic Logic.

DAILY PRECIPITATION

ARKANSAS
JANUARY 1963

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MULBERRY 6 NNE	.80	T			.80	T														T	T												
NARROWS DAM	1.13				.92							.03								.04	T										.10		
NASHVILLE PEACH SUBSTA	1.65				1.24							.06	.04	.01						.08	.04			.02			.04	.05				.09	.02
NATHAN 4 WNW	1.01	T			.96								T								T										T	.05	
NEWHOPPE 3 E	1.02				.50	.52																										T	
NEWPORT	2.35	T			1.07	.03	T					.05	.02							.01			1.03	.03		.03				.08	T		
NIMROD DAM	.70		.05		.01	.49	.02						T	.05													T			.08	T		
ODELL 3 N	.90		.03		.74								.01							.02	.050	.05											
OZEN 2 W	.74		.03	.01	.52								.03	.01						.08													
OKAY	1.69		.39		.02	1.00						.04												.05		.03	T	.03		.05		.03	
OSCEOLA 2 MNW	.51				.23	T	T					0	.05							.01	.06		.030	.20						T			
OWENSVILLE	.89				.52	.05					T		.11	.02						.02	.03			.01	T			T	T		.02	.11	
OZARK	.77		.04	.01	.62	.03														.02	.03												
OZONE	1.27				1.25										.02																		
PARAGOULD RADIO KDPS	1.62				.03	.31	.20	T				.05	.28							.05				.31			.29			.03	.07		
PARIS	1.17		.50		.05	.62													T													T	
PARKIN 2 W	1.79					.30	T	T						T	T						.75			.15	.07	T	T	.10			.40	.02	
PARKS	.35					.35								T	T																		
PERRYVILLE	.38				.35									T	T					T										T	.03	T	
PINE BLUFF	1.32	T			.31	.10	T						T	T						T	.17			.51	T	.01		T		.22	T		
PINE RIDGE	-		.02		.48							.02								.07												.06	
POCAHONTAS 1	-				.32	.10														.09										.10			
PORTLAND	2.42	T			.55						T	T	.32							T			.10	.05						.25		1.15	
PRESCOTT	1.00	T		.03	.90							T		T						.10				.03	.08			.05	.06			.15	
RATCLIFF	.91	T			.47	.44																											
ROGERS	.51				.51																												
ROHMER 2 NNE	.88				.25								T	T						T		.07	.05						.19	.22			
RUSSELLVILLE	.67		.02		.60																										.05	T	
SAINT CHARLES	.70				.20	.05					T										.03										.35		
SAINT FRANCIS	.64				.22	.13																		.20	.04						.05		
SALEM	.41		.03			.17																			.08	.03						.10	
SEARCY	.83		.03	T	.24	.02									.08						.05				.22			.10	.04		.15		T
SHERIDAN TOWER	1.31		.02		.03	.33						.05	T							.13				.31	.10	.10	.04				.24		
SHIRLEY	.61		T		.24	.08							T								.07			.02	T			.06	T		.11	.03	
SILAM SPRINGS	.67		.01	.01	.61	.02	T						.01							.01													
SPARKMAN 3 WSW	.61																																
STAMPS	2.31		.45	-	.86	-																										.26	T
STAR CITY 2 S	-	-	-	-	-	-						T	T							.03	.04	T					.04	.03	T	.34	T	T	
STORY	.82				.52																		.20										
STUTTGART	1.36				.15																			.85							.32	.04	
STUTTGART 9 ESE	.75				.10	T														T	T										.27	T	
SUBIACO	.82		.17		.65																												
TAYLOR	1.76		.14		.84								T							.49	T				T	T		.10			.16	.03	
TEXARKANA WB AIRPORT //R	1.48	T	.08		.88	.01	T					.09	T							.16	T		.05	.01		.04	.01			.10	.02	.03	
WALOPON	.47				.45	T							T							T	.02												
WALNUT RIDGE FAA AP	.66	T	T		.37	.04						.02	T							T		T	.03	.05		.01				.11	.03		
WARREN	1.20				.52	.02		T						.01						.02	.08	T			.04	.03	.02	.07			.37	.02	
WEST MEMPHIS	1.19				.25	.02														.05			.02	.59						.10	.16		
WHITE ROCK	1.05		.18		.80								T							.02							.03				T	.02	

See reference notes following Station Index

DAILY TEMPERATURES

ARKANSAS
JANUARY 1963

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX MIN	61 29	61 38	61 34	59 40	55 45	50 36	48 25	64 30	63 37	71 48	70 34	41 9	25 4	39 5	46 13	48 12	56 22	59 30	56 23	31 7	44 12	58 20	59 9	29 -1	29 6	25 22	26 7	33 5	34 23	39 32	40 29	47.7 22.4
ARKADELPHIA	MAX MIN	59 30	62 41	60 37	57 42	56 46	53 40	54 26	63 28	68 32	75 50	45 40	45 16	29 9	37 6	45 11	53 12	58 25	60 29	59 27	37 12	47 18	62 24	58 18	29 5	29 13	29 26	28 10	36 38	41 36	43 26	44 33	49.0 25.0
ASMOOWN	MAX MIN	57 33	64 38	64 32	58 41	59 42	56 35	57 24	67 28	69 32	76 54	73 39	44 12	32 10	35 4	46 10	53 13	57 23	59 35	58 23	48 11	65 15	64 25	65 16	27 3	27 13	28 13	30 12	38 30	36 32	43 35	40 35	50.3 24.2
BALO KNOB	MAX MIN	60 23	59 39	55 27	45 33	47 39	46 37	51 27	61 26	66 31	72 50	65 38	45 14	24 7	37 11	44 14	49 17	50 25	55 22	51 22	37 10	37 13	54 23	53 18	25 6	26 9	25 27	25 12	28 10	36 32	38 26	36 23	45.2 21.5
BATESVILLE LIVESTOCK	MAX MIN	58 25	60 40	53 26	47 30	44 37	44 33	45 24	62 30	68 43	69 45	62 39	46 11	28 0	39 5	45 12	50 19	46 27	56 17	53 6	31 12	38 26	51 0	49 5	28 -5	27 4	29 13	27 2	29 -1	30 12	32 30	35 23	44.7 19.5
BATESVILLE L AND O NO 1	MAX MIN	55 19	55 38	54 24	43 30	42 38	44 35	45 24	62 23	66 34	71 45	68 37	47 13	28 3	38 2	44 7	48 10	47 13	55 23	40 18	33 8	38 11	52 27	44 3	28 -7	26 3	29 21	30 5	27 -4	33 9	36 31	37 25	44.0 18.3
BEAVER DAM	MAX MIN	56 25	57 25	50 37	56 32	51 41	44 36	34 25	50 29	62 31	67 49	62 31	32 1	9 -1	22 -1	37 7	42 8	49 11	50 19	45 28	39 11	29 15	45 28	54 13	26 0	26 -3	30 1	37 6	32 0	21 -4	39 9	36 31	41.8 14.4
BENTON	MAX MIN	62 24	64 36	62 29	56 38	55 47	51 39	54 29	65 24	66 30	75 49	71 41	47 13	28 7	40 1	47 8	50 11	57 19	60 26	56 28	36 11	45 15	60 28	58 13	29 0	28 8	28 15	27 11	33 4	38 26	40 33	44 33	49.4 22.5
BENTONVILLE	MAX MIN	56 38	49 33	54 31	58 34	50 34	35 28	48 23	60 29	56 36	52 32	39 15	15 -2	20 -3	35 10	41 10	46 16	48 20	45 18	41 5	27 0	42 15	53 19	29 -4	28 -2	35 9	30 11	18 -2	37 4	39 21	37 24	36 22	40.3 16.9
BLAKELY MOUNTAIN DAM	MAX MIN	59 21	61 26	63 33	67 37	50 40	52 33	41 26	52 28	67 29	64 49	74 39	42 14	17 0	27 2	39 3	46 10	49 12	57 25	61 26	45 9	65 11	64 16	59 25	20 2	29 2	26 11	29 10	28 5	35 7	37 32	42 34	45.9 19.3
BLITHEVILLE	MAX MIN	55 25	50 25	60 29	45 27	47 37	45 35	43 32	54 31	67 42	70 52	60 41	42 19	22 4	39 12	50 15	49 20	57 32	40 26	29 10	31 12	53 26	51 7	20 -3	28 14	28 5	28 2	23 15	38 2	34 15	34 22	42.8 21.5	
BOONEVILLE	MAX MIN	60 31	60 39	52 35	60 39	52 43	44 34	53 20	68 26	70 32	71 43	62 23	23 6	24 2	42 2	48 8	53 13	51 26	63 25	52 13	29 5	52 15	63 26	54 8	32 1	27 14	35 21	30 4	38 7	36 32	43 33	39 32	47.9 21.2
BRINKLEY	MAX MIN	61 24	56 30	63 28	56 31	51 39	45 37	50 29	61 28	70 28	76 40	70 40	43 22	22 6	38 8	45 12	50 15	55 18	60 28	56 28	36 13	40 17	60 20	51 12	24 3	29 3	28 14	28 7	31 8	38 31	41 26	46.7 21.0	
CAMDEN 1	MAX MIN	64 29	64 38	64 34	60 41	57 46	54 39	54 28	61 31	70 34	72 48	71 48	56 16	30 10	40 8	47 11	52 13	60 21	59 36	56 40	49 16	60 15	63 25	61 17	30 5	30 11	31 27	30 13	40 9	38 31	42 35	42 34	51.2 26.2
CLARKSVILLE	MAX MIN	56 30	61 37	48 37	56 35	53 45	49 36	53 22	63 24	72 30	70 43	61 29	30 9	23 2	38 3	44 9	49 14	48 15	59 25	53 19	30 7	46 7	58 24	53 7	27 0	25 14	35 21	32 5	32 9	34 25	40 31	40 31	46.4 20.8
CONWAY	MAX MIN	63 26	63 39	58 35	54 35	51 42	49 31	51 25	63 32	68 36	73 53	68 35	35 13	25 5	39 5	46 12	50 13	50 18	59 25	54 24	31 9	43 17	58 28	56 5	29 2	27 13	28 22	28 6	32 5	35 24	40 32	41 30	47.4 22.5
CORNING	MAX MIN	53 25	49 34	52 27	45 32	45 35	44 35	42 32	57 28	67 42	68 48	61 41	41 16	27 3	38 10	42 16	48 18	49 28	52 24	45 8	33 11	33 8	48 26	45 0	23 -6	26 6	29 8	21 4	25 0	35 16	33 29	30 30	42.1 20.6
CROSSETT 7 S	MAX MIN	64 31	62 36	64 30	57 40	56 47	52 43	52 30	62 29	68 54	79 47	75 24	53 24	27 15	39 9	47 12	52 14	61 23	58 45	55 45	46 24	63 31	60 18	28 4	34 10	34 29	32 15	40 11	41 28	44 34	44 34	51.7 27.9	
CUMMINS FARM	MAX MIN	60 30	59 40	65 33	56 41	50 46	48 39	51 29	61 31	65 35	76 50	70 43	45 16	25 10	36 10	46 14	56 16	56 22	52 37	35 15	40 16	62 26	55 12	24 3	31 11	30 25	37 11	34 9	36 23	39 33	42 27	47.9 25.5	
DARLANELLE	MAX MIN	61 25	63 36	48 37	57 35	52 44	47 37	52 24	66 26	67 28	70 39	64 29	41 11	25 4	38 2	47 12	51 18	49 25	51 17	31 7	47 16	57 21	48 11	30 2	25 9	33 21	28 6	33 5	34 24	40 31	38 32	46.5 20.7	
DE QUEEN	MAX MIN	57 33	66 40	63 29	55 42	54 48	49 39	57 23	67 26	70 30	74 37	65 31	40 12	30 7	39 3	46 10	51 14	51 21	57 22	49 9	37 15	51 22	64 15	61 2	31 14	31 1	25 14	31 7	28 10	37 34	35 35	43 36	49.2 23.2
DES ARC	MAX MIN	61 25	61 34	58 29	54 35	50 40	49 37	51 24	61 28	68 42	76 55	71 41	46 15	25 6	37 9	45 17	49 19	56 29	58 33	38 19	55 13	58 29	58 7	24 2	28 13	28 24	28 7	30 8	33 22	38 28	41 32	48 28	47.4 24.3
DEVILS KNOB	MAX MIN	51 38	54 41	49 38	46 38	48 27	39 27	45 24	60 35	62 45	60 43	54 25	25 0	-6 7	33 21	34 26	40 28	49 35	49 35	28 -2	37 11	40 30	46 -5	20 -6	20 9	26 12	24 -3	23 4	32 16	35 29	31 25	39.0 20.3	
DIERKS	MAX MIN	57 28	67 37	65 33	58 41	54 48	49 36	56 22	67 25	70 28	75 34	62 31	32 9	30 7	39 2	48 12	52 21	63 25	52 24	37 12	49 13	64 20	54 14	31 0	28 9	31 23	26 9	37 9	35 32	43 35	42 35	49.2 21.9	
DUMAS	MAX MIN	62 29	60 39	65 30	56 39	51 45	49 35	52 30	62 30	65 34	66 40	47 16	47 11	28 10	38 12	50 15	57 21	66 38	50 34	41 17	61 25	55 24	60 15	25 14	25 9	32 2	32 9	27 25	37 8	37 23	44 34	44 34	48.5 24.7
EL DORADO FAA AIRPORT	MAX MIN	64 31	60 35	64 33	59 40	58 48	49 40	57 26	66 30	68 32	77 50	56 33	39 15	29 11	40 7	51 13	61 21	58 21	52 44	32 27	50 13	63 28	56 11	29 3	31 11	25 23	40 14	41 10	42 31	41 37	42 35	49.4 25.2	
EUORA	MAX MIN	63 36	61 41	66 36	59 43	60 51	52 41	54 33	62 32	69 39	78 54	72 47	53 22	28 15	39 13	45 18	49 25	59 26	54 42	46 18	61 42	58 23	24 18	36 30	24 17	36 14	31 10	35 17	40 13	43 28	39 33	50.9 29.2	

DAILY TEMPERATURES

ARKANSAS
JANUARY 1963

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HELENA	MAX MIN	55 26	58 35	56 30	63 43	55 48	51 41	43 35	50 29	60 29	65 39	76 45	49 29	30 10	25 9	36 15	44 16	49 32	55 37	62 37	45 20	29 15	38 18	59 16	0 0	23 3	32 14	32 10	22 7	32 9	41 30	39 25	44.9 22.8
HOPE 3 NE	MAX MIN	60 29	63 42	63 40	58 40	55 40	52 40	55 25	65 30	69 42	76 49	69 41	42 16	27 8	39 5	47 10	51 13	59 25	63 39	54 46	30 14	49 15	62 30	60 16	31 3	27 13	29 24	26 10	39 10	34 30	42 29	40 34	49.5 25.9
HOT SPRINGS 1 NNE	MAX MIN	60 33	63 42	63 38	40 44	57 46	54 36	51 29	64 37	65 47	73 55	69 32	32 10	26 4	38 11	46 18	50 25	57 32	62 38	55 22	35 8	47 20	59 32	56 11	29 3	24 13	26 22	29 10	35 10	34 28	39 32	41 31	48.1 26.3
JONESBORO	MAX MIN	54 28	48 38	58 31	53 32	46 37	46 36	42 32	56 30	66 40	70 48	65 43	64 11	21 3	37 12	43 22	48 22	47 22	55 32	50 21	31 10	33 15	52 30	50 22	27 7	27 8	25 22	24 6	38 15	35 17	32 32	33 25	43.4 22.9
KEISER	MAX MIN	55 25	51 34	59 28	51 32	51 36	48 32	48 33	54 28	66 32	72 38	66 32	45 30	21 50	36 40	42 16	44 8	49 12	50 14	52 19	29 28	31 12	57 22	52 4	16 -4	28 5	28 20	20 5	23 1	37 13	34 32	34 20.5	43.8
KEO	MAX MIN	60 26	61 41	58 32	56 36	51 44	50 39	51 27	63 29	70 35	76 50	67 40	41 15	28 8	37 7	45 12	47 15	59 21	60 27	48 26	33 12	40 17	60 25	56 11	25 3	29 14	29 25	26 8	31 9	34 25	42 32	39 30	47.4 23.9
LEAO HILL	MAX MIN	59 25	57 38	55 35	47 31	45 37	40 30	49 26	66 32	69 33	65 30	60 30	32 5	23 -1	38 5	45 8	50 13	49 20	49 21	45 9	30 11	46 12	56 23	53 -1	28 -3	30 3	33 10	29 7	32 16	38 1	35 20	34 5	44.7 17.9
LITTLE ROCK W8 AIRPORT	MAX MIN	60 25	62 35	53 32	54 37	51 44	45 37	52 42	64 24	69 32	77 54	54 28	28 14	27 8	38 7	44 12	48 14	54 19	59 27	46 20	33 12	43 18	62 23	35 6	26 2	28 11	27 20	24 10	30 8	33 27	39 33	40 30	45.3 22.6
MAGNOLIA 3 N	MAX MIN	64 34	63 43	63 37	58 42	55 47	54 42	55 24	67 31	70 40	77 52	75 40	44 17	30 5	40 11	47 5	51 15	61 26	58 39	55 48	48 18	51 14	63 29	62 15	30 5	30 14	31 27	30 12	41 10	40 8	43 27	41 30	51.5 27.2
MALVERN	MAX MIN	62 25	65 35	61 29	56 38	52 47	47 39	57 25	66 26	67 28	76 47			19 16	28 8	39 3	47 10	51 11	59 17	63 25	59 29	35 11	45 15	62 23	57 14	29 0	27 8	28 25	35 6	35 28	41 33	44 32	47.9 22.0
MAMMOTH SPRING	MAX MIN	57 18	57 39	54 22	41 27	43 36	42 32	43 24	63 20	70 26	67 34	60 37	40 10	26 -1	41 3	44 8	51 9	48 12	53 20	48 13	31 6	36 11	54 17	44 -3	27 -15	23 -3	33 19	21 1	25 -5	31 14	33 28	31 21	43.1 15.4
MARIANNA 2 S	MAX MIN	59 28	54 39	61 29	57 40	55 43	49 38	48 33	59 29	67 35	75 49	72 42	49 17	24 8	36 14	45 16	49 48	55 20	61 36	58 32	33 15	37 56	58 26	56 8	22 0	31 12	31 25	26 9	31 4	35 25	39 33	42 25	47.5 24.4
MARSHALL	MAX MIN	60 31	60 41	55 32	55 42	48 32	42 32	47 22	63 29	68 42	67 48	63 35	35 6	23 -1	39 7	45 10	48 15	50 23	56 25	50 12	34 4	41 15	53 32	41 2	31 -2	25 12	33 19	29 2	33 4	36 20	36 29	33 27	45.4 21.0
MENA	MAX MIN	57 35	62 38	62 31	58 44	52 42	42 34	50 24	67 31	65 39	67 45	60 25	35 5	25 1	36 5	45 14	50 18	58 28	50 31	58 16	54 5	46 15	57 29	7 1	26 14	28 19	27 4	37 8	35 29	42 33	39 31	46.7 22.6	
MONTICELLO 3 S	MAX MIN	63 32	64 41	64 29	59 38	55 45	51 40	52 23	63 26	65 27	78 44	75 16	51 9	27 1	39 8	46 10	50 17	62 41	59 34	62 18	46 8	46 34	62 29	58 13	27 -3	32 11	32 24	28 8	36 5	38 26	41 35	41 28	50.2 22.8
MOROBAY LOCK AND OAM 8	MAX MIN	60 29	64 35	60 32	63 39	59 41	54 44	45 29	56 30	64 35	69 35	78 48	54 20	24 12	29 6	39 9	48 11	52 12	61 32	62 40	54 20	34 14	50 17	63 21	27 3	30 4	33 12	32 15	27 9	40 14	39 32	42 35	48.8 23.6
MORRILTON	MAX MIN	60 27	61 40	57 38	55 36	52 43	48 30	50 27	63 32	68 33	70 48	67 40	33 14	23 6	38 7	45 13	51 15	49 21	58 52	31 26	47 10	58 19	55 24	28 12	27 4	30 11	29 20	32 8	35 7	40 25	40 32	46.9 23.6	
MOUNT IOA	MAX MIN	56 24	65 28	61 40	59 32	54 40	48 36	52 19	70 24	69 33	62 49	49 29	8 8	28 5	40 -2	50 6	51 9	52 18	63 23	54 20	32 6	47 10	58 28	49 18	32 -1	28 7	27 21	23 5	35 1	36 29	42 33	40 33	47.1 19.5
MOUNT MAGAZINE	MAX MIN	54 41	50 35	55 39	54 42	47 37	37 26	43 24	56 32	62 45	60 47	47 15	15 -6	9 -9	21 5	38 18	40 25	45 28	50 37	44 3	18 -5	30 -2	50 20	45 -5	22 -8	18 1	22 12	18 5	25 9				38.4 17.9
MOUNTAIN HOME 1 NNW	MAX MIN	56 26	60 31	48 30	42 31	43 31	43 23	34 26	47 28	68 41	64 33			26 1	40 9	46 15	50 18	48 26	53 26		30 4	42 16				9 -1	26 9	22 2	29 6	33 3	33 23	29 24	40.8 19.2
MOUNTAIN HOME C OF ENG	MAX MIN	57 25	55 28	59 29	47 29	42 30	43 32	34 21	44 24	65 29	69 32	66 37	46 9	11 0	24 0	39 5	44 11	50 14	48 22	49 22	29 4	31 3	41 15	53 1	7 -5	27 -2	25 10	33 2	21 1	28 6	33 24	34 24	40.5 15.6
MOUNTAIN VIEW 2 ESE	MAX MIN	60 25	59 41	55 31	45 30	43 31	42 33	45 26	65 34	65 43	67 48	64 38	43 10	27 1	38 10	44 24	46 26	52 25	59 29	49 16	32 5	38 15	50 28	49 1	30 -1	26 8	30 17	33 3	29 4	33 17	36 31	34 25	44.5 21.5
NARROWS OAM	MAX MIN	60 26	58 35	57 33	63 38	59 41	53 40	43 25	56 26	66 25	69 28	70 38	44 14	18 8	30 1	39 2	48 9	52 12	54 25	62 27	48 12	39 13	47 16	60 1	32 1	27 2	28 14	28 10	27 7	37 32	37 31	42 35	46.9 20.6
NASHVILLE PEACH SUBSTA	MAX MIN	58 31	58 43	66 30	61 39	56 45	54 40	40 23	55 28	63 32	67 43	72 38	46 10	19 5	27 3	38 10	47 15	50 24	53 28	62 43	48 10	35 14	46 22	62 13	24 0	29 10	27 16	30 6	28 9	36 29	36 29	42 32	46.3 23.2
NEWPORT	MAX MIN	57 27	51 41	59 32	48 36	46 37	46 30	45 30	61 32	68 43	72 56	65 42	44 23	25 3	38 10	44 19	48 21	49 21	55 35	48 20	33 10	37 17	57 26	53 8	25 0	26 11	26 26	26 1	27 17	36 20	36 17	35 26	44.7 23.6
NIMROO OAM	MAX MIN	59 24	63 26	63 42	45 35	47 38	39 25	52 25	65 30	65 39	72 39	40 10	16 3	27 4	40 1	46 2	50 12	53 13	61 26	38 6	32 7	49 9	48 11	60 13	20 -2	33 1	25 8	30 5	27 1	35 1	37 28	40 31	44.7 17.8
OKAY	MAX MIN	60 34	66 35	62 43	58 35	55 42	56 40	57 26	67 32	69 33	76 53	72 41	42 15	27 6	40 10	47 15	52 27	56 35	62 35	59 28	33 14	49 16	65 27	64 17	30 5	28 15	32 25	32 12	39 10	38 33	43 34	44 36	51.0 26.1
OZARK	MAX MIN	57 32	59 41	46 38	57 37	52 43	43 33	55 24	62 29	68 31	68 43	56 27	25 9	38 3	46 6	56 13	49 16	48 26	59 29	52 16	34 12	47 18	58 24	51 10	29 5	25 15	37 26	28 13	35 13	43 27	38 32	43 38	45.9 22.9
PARAGOULO RADIO KORS	MAX MIN	52 26	49 35	57 39	55 31	42 32	42 30	47 28	57 30	66 38	69 50	67 42																					

DAILY TEMPERATURES

ARKANSAS
JANUARY 1963

Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SEARCY	MAX MIN	60 25	60 41	54 30	45 35	48 40	47 37	51 28	62 29	70 33	75 49	64 40	43 14	28 5	39 8	41 14	50 16	52 20	56 28	54 25	37 11	39 19	55 25	54 7	26 3	27 11	26 24	26 7	30 7	35 25	38 33	38 28	46.1 23.1	
SHERIDAN TOWER	MAX MIN	64 33	65 38	60 34	57 34	61 40	48 37	48 27	65 29	69 36	76 52	60 40	42 12	28 7	39 4	47 12	52 16	56 22	60 29	54 15	38 18	45 23	60 10	56 28	30 0	56 10	28 25	30 10	27 8	31 5	34 24	40 31	41 30	48.7 23.5
SILOAM SPRINGS	MAX MIN	62 33	53 34	56 32	59 38	53 35	40 31	50 23	65 28	67 44	66 37	16 12	24 -2	38 9	43 11	49 14	52 22	45 24	41 5	28 1	45 18	56 27	56 -3	27 -2	32 12	37 2	30 14	21 -1	36 5	40 24	39 38	38 23	43.4 18.5	
STUTTART	MAX MIN	59 31	58 41	62 36	58 40	59 46	54 45	51 29	61 31	66 66	77 49	68 42	47 18	34 10	37 11	44 17	48 20	55 24	60 36	59 35	40 15	59 30	59 28	59 16	27 5	32 14	30 26	27 10	31 25	37 25	39 32	41 29	49.0 27.1	
STUTTART 9 ESE	MAX MIN	55 27	60 31	59 31	61 33	55 42	49 38	41 29	50 29	59 31	63 40	75 41	51 20	25 9	25 9	35 14	44 18	49 31	55 36	61 14	39 14	29 19	38 12	58 2	17 5	23 15	31 9	30 8	21 9	34 31	37 26	39 35	44.1 22.0	
SUBIACO	MAX MIN	57 30	58 37	47 35	56 36	54 44	49 35	52 24	64 36	71 32	70 41	66 26	27 4	22 3	37 4	43 12	49 11	49 26	60 28	54 16	28 6	50 17	61 24	56 8	28 2	26 12	33 20	35 5	36 7	41 23	41 30	46.9 21.5		
TEXARKANA WB AIRPORT	MAX MIN	59 38	61 44	62 35	57 48	56 44	44 31	54 28	66 34	69 44	75 52	52 22	25 15	26 10	37 12	45 17	51 20	58 37	56 46	51 15	30 13	50 21	65 35	55 30	30 6	28 17	31 21	25 12	39 13	37 33	43 35	41 37	47.6 27.2	
WALORON	MAX MIN	63 28	59 37	55 34	62 38	53 44	45 35	52 22	68 25	67 30	69 40	65 25	25 6	25 2	40 1	47 9	51 11	55 20	62 23	57 14	32 5	50 14	61 31	57 17	34 7	32 1	31 13	39 22	41 7	41 49	40 32	48.7 20.6		
WALNUT RIDGE FAA AP	MAX MIN	54 25	49 33	54 29	39 32	44 37	42 33	41 29	57 28	65 35	68 48	49 35	35 10	26 2	36 10	41 16	48 21	46 19	54 29	38 15	34 8	33 13	47 23	23 0	22 -2	26 8	28 16	22 6	25 3	35 14	35 27	30 22	40.2 20.1	
WARREN	MAX MIN	64 29	64 37	65 31	58 40	55 46	52 41	56 26	66 33	67 38	75 55	73 45	48 17	32 12	41 8	41 11	51 11	59 20	64 43	56 37	38 19	47 15	64 30	57 15	23 1	32 9	27 2	38 30	39 19	42 30	41 36	50.7 26.2		
WEST MEMPHIS	MAX MIN	57 26	60 32	60 30	58 41	51 41	49 37	45 34	56 36	58 50	72 73	70 40	50 19	23 20	35 12	43 16	50 22	53 34	60 32	57 14	33 13	36 29	57 57	55 20	20 7	30 10	29 24	26 15	28 5	39 19	38 32	40 26	46.4 25.0	
WHITE ROCK	MAX MIN	51 38	52 40	54 36	52 44	44 27	46 26	59 35	64 45	60 42	54 20	22 -4	20 -7	33 7	39 19	43 20	43 28	51 34	45 6	28 -2	37 15	51 29	45 -6	21 -5	22 10	27 12	21 -2	26 5	34 17	35 29	32 26	40.4 19.5		

EVAPORATION AND WIND

Station		Day of month																															Total of Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN OAM	EVAP	-	.07	.05	.03	.04	.04	.03	.06	.06	.04	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	17	7	21	26	20	37	36	35	15	20	63	83	98	45	21	21	16	13	31	86	43	25	73	103	30	42	77	33	56	20	22	1235
HOPE 3 NE	EVAP	.07	.04	.03	.03	.02	.05	.04	.02	.09	.09	.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	10	5	7	10	11	47	28	30	31	84	49	74	112	29	12	10	9	11	15	56	28	50	125	107	20	26	64	31	18	14	13	1136
NARROWS OAM	EVAP	-	.04	.05	.06	.03	*	*	*	*	.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	36	37	21	23	15	12	5	12	13	40	37	34	39	1	9	16	14	16	20	26	8	23	51	44	9	10	21	11	18	3	1	625
	MAX	53	49	60	58	48	53	45	-	-	58	64	-	-	-	-	-	-	-	44	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	35	35	42	42	48	43	36	-	-	37	42	-	-	-	-	-	-	-	28	-	-	-	-	-	-	-	-	-	-	-	-	-
NIMROD OAM	EVAP	-	.03	.04	.01	.05	.00	-	-	-	.03	.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	9	8	3	5	18	7	6	8	7	20	14	34	30	11	4	5	9	11	22	23	16	13	28	22	25	15	16	6	37	2	1	448
RUSSELLVILLE	EVAP	.03	.03	.03	.01	.03	.03	.01	.05	.04	.04	.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	6	3	7	4	18	10	11	4	8	9	32	21	94	4	2	8	6	17	26	45	18	15	63	17	24	15	31	31	40	1	30	620
	MAX	58	55	55	58	50	49	55	52	53	59	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	38	43	43	41	46	42	46	38	59	39	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STUTTART 9 ESE	EVAP	-	-	.04	.03	.02	.01	-	-	.05	.10	.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	13	8	5	3	9	48	77	31	43	154	130	128	183	44	14	6	7	15	19	135	65	85	128	0	28	62	106	62	28	33	37	1706
	MAX	-	56	57	55	52	50	-	51	57	57	69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	-	36	38	38	44	43	-	31	36	38	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 A CST	NOON CST	6:00 P CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FORT SMITH WB AIRPORT	ENE	16	8.1	26	N	23	73	76	57	58	5	2	0	1	0	0	8	55	5.6
LITTLE ROCK WB AIRPORT	N	11	8.0	31++	NW	22	77	81	59	60	3	8	3	0	0	0	14	50	5.9
TEXARKANA WB AIRPORT	NW	20	8.6	-	-	-	78	81	63	67	4	9	2	1	0	0	16	-	-

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

ARKANSAS
JANUARY 1963

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BATESVILLE L AND D NO 1	SNOWFALL SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	1	-	2	1	1	T	T	T
BRINKLEY	SNOWFALL SN ON GND													T										.6	T	T	T	T	T	T	T	T	
CONWAY	SNOWFALL SN ON GND												T	T																			
CORNING	SNOWFALL SN ON GND																						1.0	.5									
CROSSETT 7 S	SNOWFALL SN ON GND												T								T				T								
DE QUEEN	SNOWFALL SN ON GND												T																				
EL DORADO FAA AIRPORT	SNOWFALL SN ON GND												T								T				T								
EUREKA SPRINGS	SNOWFALL SN ON GND												.5								T												
FAYETTEVILLE FAA AIRPORT	SNOWFALL SN ON GND											.2	T								T	T			T			T	T				
FORT SMITH WB AIRPORT	SNOWFALL SN ON GND											T									T	T											
GILBERT	SNOWFALL SN ON GND																											.1					
GRAVETTE	SNOWFALL SN ON GND												T	T							T	T											
HARRISON FAA AIRPORT	SNOWFALL SN ON GND											T	T	T							T		T		T		T	T					
HOT SPRINGS 1 NNE	SNOWFALL SN ON GND												-														T	T					
JONESBORO	SNOWFALL SN ON GND													.5	T	T	T	T							.8	1	T	T	T	T	T	T	
LITTLE ROCK WB AIRPORT	SNOWFALL SN ON GND												.2								T				.4	T	T	.1	T	T			
MAMMOTH SPRING	SNOWFALL SN ON GND																					.1											
MARIANNA 2 S	SNOWFALL SN ON GND																							1.0	1	T	T	T	T	T			
MONTICELLO 3 S	SNOWFALL SN ON GND																																
MOUNT IDA	SNOWFALL SN ON GND												T	T														T	T				
NEWPORT	SNOWFALL SN ON GND												.5												.5		.5						
OZARK	SNOWFALL SN ON GND																																
ROGERS	SNOWFALL SN ON GND												T																				
STUTTGART 9 ESE	SNOWFALL SN ON GND																								.5	1	1	1	T	T	T	T	
TEXARKANA WB AIRPORT	SNOWFALL SN ON GND																								.2			T	T				
WALDRON	SNOWFALL SN ON GND																																
WALNUT RIDGE FAA AIRPORT	SNOWFALL SN ON GND												T																				

See reference notes following Station Index.

AREANAB 1463

1 DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. ~~DALE~~ 7. WHITE

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall" and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

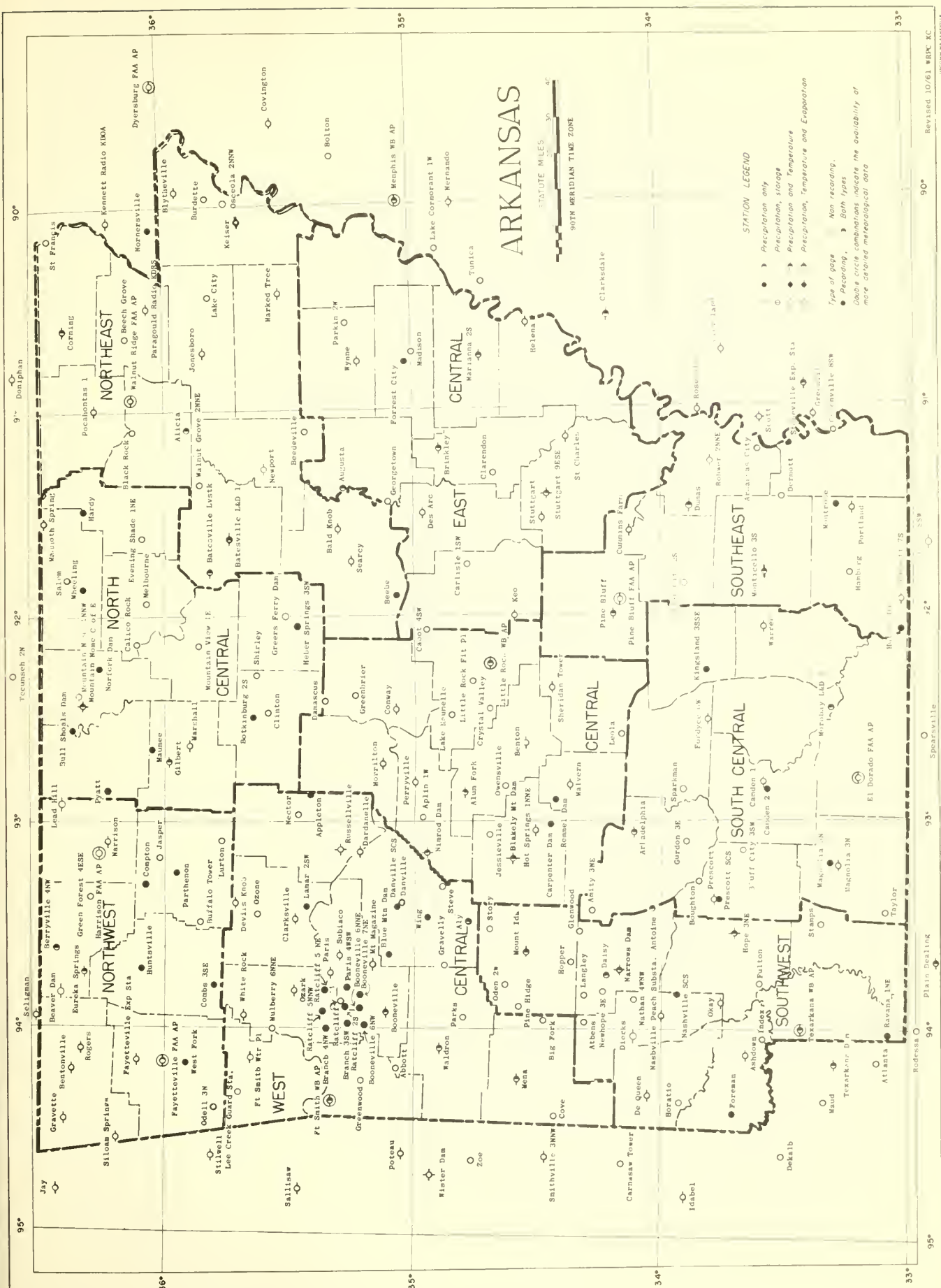
- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---3/22/63---875







U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

FEBRUARY 1963

Volume 68 No. 2



ASHEVILLE: 1963

CLIMATOLOGICAL DATA

ARKANSAS
FEBRUARY 1962

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	1.0 or More	3.0 or More	1.00 or More	
										90° or Above	32° or Below	32° or Below	0° or Below											
NORTHWEST																								
BEAVER DAM	47.8	19.6	33.7		72	6	4	22	869	0	2	25	0	.36		.15	11	.0	0		2	0	0	
BENTONVILLE	49.9	23.0	36.5		70	5	7	22	791	0	0	25	0	.21		.10	11		0		1	0	0	
EUREKA SPRINGS	52.2	24.8	38.5	- 3.4	72	5	6	21	735	0	0	24	0	.48	- 2.69	.26	10	.0	0		2	0	0	
FAYETTEVILLE FAA AP	49.1	21.8	35.5		74	5	4	22	821	0	2	26	0	1.31		.50	28	T	0		3	1	0	
FAYETTEVILLE EXP STA	52.4	24.8	38.6	- 2.9	71	5	6	22	730	0	0	22	0	.48	- 2.56	.20	25	T	0	28	2	0	0	
GRAVETTE	49.7M	21.3	35.5M	- 4.7	70	5	2	22	824	0	0	27	0	.29	- 2.62	.14	10	T	0		1	0	0	
HARRISON	52.6	23.8	38.2	- 2.9	71	5	9	21+	745	0	0	25	0	.89		.39	26	.0	0		3	0	0	
HARRISON FAA AIRPORT	48.1	23.6	35.9		70	5	6	22	810	0	2	26	0	1.70		.82	28		0		4	1	0	
LEAD HILL	51.8	22.9	37.4	- 3.1	67	27	3	22	767	0	0	26	0	.00	- 3.20	.00	28+	.0	0		0	0	0	
ROGERS	53.0	24.9	39.0	- 2.7	73	5	8	22+	723	0	1	25	0	.23	- 2.79	.19	10	T	0		1	0	0	
SILOAM SPRINGS	53.2	24.1	38.7		74	5	2	22	732	0	0	22	0	.16		.11	11	T	0		1	0	0	
DIVISION																								
			37.0	- 4.3										.56	- 2.74			T						
NORTH CENTRAL																								
GILBERT	54.2	21.5	37.9		70	5	1	22	755	0	0	24	0	.73		.33	23	.0	0		3	0	0	
GREERS FERRY DAM	50.7	23.0	36.9		72	8+	6	23+	786	0	1	25	0	.56		.25	26+	.0	0		2	0	0	
MAMMOTH SPRING	49.6M	20.6M	35.1M	- 5.7	70	6	1	22	831	0	0	25	0	.51		.15	26	.0	0		2	0	0	
MARSHALL	52.9	25.1	39.0		70	6+	5	22	720	0	0	23	0	.63		.38	26	.0	0		2	0	0	
MOUNTAIN HOME 1 NNW	47.6	21.6	34.6	- 7.1	68	5	6	21	845	0	2	27	0	1.76	- 1.70	1.06	28	.0	0		4	1	1	
MOUNTAIN HOME C OF ENG	46.5	20.2	33.4		65	21+	5	22	880	0	3	26	0	.57		.25	25	.0	0		3	0	0	
MOUNTAIN VIEW 2 ESE	52.2	26.2	39.2		72	6	5	22	716	0	0	20	0	.57		.32	26	.0	0		3	0	0	
DIVISION																								
			36.6	- 4.6										.76	- 2.64			.0						
NORTHEAST																								
BALD KNOB	51.5	25.9	38.7		73	6	8	22	730	0	0	22	0	.70		.56	10	T	0		2	1	0	
BATESVILLE LIVESTOCK	51.9	24.7	38.3		75	6	2	22	740	0	0	22	0	.51		.24	10	T	0	23+	2	0	0	
BATESVILLE L AND D 1	51.4	22.9	37.2		73	6	0	22	774	0	0	22	1	.76	- 3.41	.48	11	.0	0		2	0	0	
BLYTHEVILLE	48.8	25.6	37.2	- 5.8	67	6	6	22	772	0	0	23	0	.93	- 3.40	.32	11	T	0		4	0	0	
CORNING	47.4	24.4	35.9	- 5.7	70	6	6	22	808	0	1	24	0	.82	- 3.21	.42	11	.3	0		2	0	0	
JONESBORO	49.3	27.4	38.4	- 4.9	69	6	10	22	739	0	0	20	0	.77	- 3.62	.27	10	T	0		4	0	0	
KEISER	50.3	24.3	37.3		68	6	6	22	769	0	1	24	0	1.05		.75	10	.0	0		2	1	0	
MARKED TREE	50.5M	26.3M	38.4M	- 3.5	70	6	6	22	736	0	1	22	0											
NEWPORT	50.0	28.0	39.0	- 5.1	74	6	10	22	718	0	0	19	0	3.36	- .91	2.06	10	.0	0		4	2	1	
PARAGOULD RADIO KDRS	49.1	25.0	37.1		70	6	8	22	774	0	1	23	0	.73		.35	10	.0	0		3	0	0	
POCAHONTAS 1	48.7M	21.5	35.1M	- 7.1	72	6	4	22	822	0	0	26	0	.59	- 3.43	.37	10		0		2	0	0	
SEARCY	52.7	27.1	39.9	- 4.6	73	6	9	22	695	0	0	23	0	.92	- 3.65	.50	10	T	0		2	1	0	
WALNUT RIDGE FAA AP	46.4	23.7	35.1		71	6	9	22	831	0	1	26	0	1.36		.52	28	T	0	24+	4	1	0	
DIVISION																								
			37.5	- 5.4										1.04	- 3.22			T						
WEST CENTRAL																								
BOONEVILLE	55.5	26.1	40.8	- 4.4	74	27	8	22	671	0	0	20	0	.43	- 3.04	.13	26	T	0		1	0	0	
CLARKSVILLE	54.1	26.1	40.1		73	27	9	22	693	0	0	21	0	.70		.29	28	.0	0		4	0	0	
DARDANELLE	54.0	25.6	39.8	- 5.8	71	6	8	22	698	0	0	22	0	.57	- 3.50	.27	26	.0	0		3	0	0	
DEVILS KNOB	48.1	24.4	36.3		67	5	6	22	799	0	2	23	0	.35		.13	11	3.0	0		3	0	0	
FORT SMITH WB AIRPORT	51.8	26.0	38.9	- 4.8	73	27	10	22	724	0	0	21	0	1.06	- 2.37	.74	28	T	0	23	3	1	0	
FORT SMITH WATER PLANT	54.4	23.7	39.1		71	28+	6	22	722	0	0	22	0	.21		.12	24	1.0	0	24	1	0	0	
MENA	55.3	28.6	42.0	- 3.4	72	5	10	22	637	0	0	19	0	.64	- 3.71	.37	10	.0	0		2	0	0	
MOUNT MAGAZINE	44.2M	23.7M	34.0M		63	27	4	22	869	0	2	25	0	.35		.25	28	.0	0		2	0	0	
OZARK	53.5	28.3	40.9	- 3.2	73	27	10	22	667	0	0	20	0	.25	- 3.69	.11	26	.0	0		1	0	0	
PARIS	55.5	25.9	40.7		74	27	10	22	671	0	0	22	0	.64		.27	28	.0	0		4	0	0	
PELSOR					70	6+								D 1.44		1.03	28	2.0	1	25	3	1	1	
RUSSELLVILLE	55.1	26.3	40.7		73	27+	8	22	670	0	0	22	0	.78		.25	28	.0	0		3	0	0	
SUBIACO	54.3	27.3	40.8	- 4.3	73	27	9	22	670	0	0	20	0	.83	- 2.96	.49	28	.0	0		2	0	0	
WALDRON	57.8	26.2	42.0		73	27+	8	22	638	0	0	20	0	.42		.13	24	.5	0	24	2	0	0	
WHITE ROCK	48.6	25.0	36.8		65	5	7	22+	783	0	2	21	0	.36		.13	26		3	23	1	0	0	
DIVISION																								
			39.5	- 4.6										.60	- 3.54			.5						
CENTRAL																								
ALUM FORK	54.3	28.0	41.2		75	6	8	22	660	0	0	21	0	1.71		.90	10	T	0		5	3	10	
BENTON	56.3	28.0	42.2		77	6	8	22	633	0	0	20	0	1.87		1.25	11	T	0	11	3	1	1	
BLAKELY MOUNTAIN DAM	53.4	24.5	39.0		76	7	9	22	720	0	0	23	0	1.57		.87	10	T	0	11	3	1	0	
CONWAY	55.0	27.3	41.2	- 4.6	72	6	8	22	661	0	0	22	0	.95	- 3.67	.33	26	T	0		3	0	0	
GREENBRIER	52.3	23.4	37.9		71	6	5	22	754	0	0	22	0	.87		.33	26	.1	0	11	3	0	0	
HOT SPRINGS 1 NNE	56.6	31.3	44.0	- 3.2	77	6	13	22	581	0	0	13	0	1.76	- 2.98	1.15	10	T	0		3	1	1	
LEOLA	56.9	27.5	42.2		77	6	10	22	630	0	0	22	0	2.26		.65	11		T	11	6	2	0	
LITTLE ROCK WB AP	52.2	26.6	39.4	- 5.0	79	6	10	22	709	0	0	24	0	2.70	- 1.63	1.15	10	.4	0	23+	4	2	2	
MALVERN	56.4	27.1	41.8		78	6	7	22	647	0	0	21	0	1.65		.95	10	T	0		4	1	0	
MORRILTON	54.1	28.1	41.1	- 3.2	69	28+	9	22	663	0	0	20	0	1.86	- 2.08	1.03	28	T	0		4	1	1	
NIMROD DAM	52.7	23.1	37.9		71	28+	5	22	752	0	0	25	0	.73		.30	26	.0	0		3	0	0	
PERRYVILLE	54.8	25.5	40.2	- 4.3	76	6	6	22	690	0	0	22	0	1.67	- 1.96	.67	10	1.0	0		3	2	0	
SHERIDAN TOWER	55.2	27.5	41.4		79	6	9	22	655	0	0	22	0	2.18		1.17	10		T	11	5	1	1	
DIVISION																								
			40.7	- 4.6										1.68	- 2.77			.1						
EAST CENTRAL																								
BRINKLEY	50.0	24.3	37.2	- 8.2	74	6	10	22	773	0	1	26	0	2.15		1.17	11	.0	0		4	1	1	
DES ARC	53.0	28.2	40.6		74	6	10	22	676	0	0	21	0	1.67		.70	10	.0	0		3	1	0	
HELENA	49.0	25.2	37.1	- 9.3	75	7	12	23+	773	0	1	25	0	3.35	- 1.52	1.45	11	1.0	0	1	11	6	2	1
KEO	53.1	28.3	40.7		78	6	12	22	676	0	0	22	0											

CLIMATOLOGICAL DATA

ARKANSAS
FEBRUARY 1963

CONTINUED

Station	Temperature										Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.									Min.	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
										90° or Above	32° or Below	32° or Below	32° or Below	0° or Below											
SOUTHWEST																									
SHDOWN	60.2	27.3	43.8		77	6	13	22	587	0	0	22	0	1.02		.38	24	.0	0		3	0	0		
E QUEEN	58.3	28.7	43.5		74	27+	14	22	597	0	0	20	0	.60		.35	10	.0	0		2	0	0		
IERKS	57.3	26.4	41.9		74	27+	12	12	642	0	0	23	0	1.05		.40	10	.0	0		4	0	0		
OPE 3 NE	59.0	29.4	44.2	- 2.4	76	6	14	22	576	0	0	21	0	1.71	- 2.75	.59	10	.0	0		5	1	0		
OUNT IDA	56.8	25.4	41.1	- 3.0	77	6	8	22	663	0	0	22	0	1.51	- 2.82	.72	10	T	24+		3	1	0		
ARROWS DAM	55.0	24.3	39.7		76	7	10	23+	702	0	0	25	0	.93		.45	10	.0	0		3	0	0		
ASHVILLE PEACH SUBSTA	53.6	27.3	40.5		74	7	12	22+	680	0	0	22	0	1.16		.40	10	T	0		4	0	0		
KAT	60.7	29.9	45.3	- 3.8	77	6	15	22	545	0	0	19	0	1.05	- 2.98	.48	23	.0	0		4	0	0		
EXARKANA WB AIRPORT	//R	57.4	31.5	44.5	- 4.0	76	6	19	22+	569	0	0	16	0	2.29	- 1.73	1.52	28	.5	T	11	5	1	1	
DIVISION			42.7	- 4.0										1.26	- 2.89			T							
SOUTH CENTRAL																									
RKADELPHIA	57.5	29.0	43.3		76	6	15	22	600	0	0	19	0	1.65	- 2.71	.65	9	.0	0		4	1	0		
AMDEN 1	60.4	29.7	45.1	- 2.8	79	6	15	22	552	0	0	18	0	1.35	- 3.23	.35	10	.0	0		6	0	0		
L DORADO FAA AIRPORT	56.8	29.5	43.2	- 6.2	76	6	16	22	605	0	0	19	0	2.57	- 2.11	.92	28	T	0		5	3	0		
DRDYCE 6 W	57.3	29.7	43.5		78	6	12	22+	597	0	0	19	0	2.05		.46	19	.0	0		7	0	0		
AGNOLIA 3 N	60.4	29.7	45.0	- 5.1	78	6	15	22+	551	0	0	21	0	1.87	- 2.70	.66	10	.0	0		4	1	0		
OROBAY LOCK AND DAM 8	54.7	27.6	41.2		78	7	14	22	662	0	0	19	0	1.94		.81	11	T	0		4	2	0		
RESCOTT	54.5	27.9	41.2	- 6.5	72	6	12	22	660	0	0	22	0	1.64	- 3.00	.55	10	.0	0		5	1	0		
ARREN	58.8	29.7	44.3	- 4.9	79	6	14	22	574	0	0	19	0	2.33		.88	11	.0	0		5	2	0		
DIVISION			43.4	- 4.7										1.93	- 2.68			T							
SOUTHEAST																									
ROSSETT 7 S	59.9	29.5	44.7	- 4.5	77	6	14	22	561	0	0	19	0	2.47	- 2.35	.71	11	1.2	1	21	7	2	0		
JMINS FARM	55.8	27.0	41.4		77	6	15	22	652	0	0	22	0	2.24		.53	10	.0	0		6	1	0		
JMAS	56.0	28.5	42.3	- 5.5	80	6	12	22	632	0	0	19	0	2.00	- 2.75	.70	11	.0	0		6	2	0		
JDORA	58.3	32.0	45.2		77	6	17	21	590	0	0	14	0	3.19		1.01	11	.0	0		7	2	1		
NTICELLO 3 S	57.9	24.9	41.4		77	6	7	23	651	0	0	23	0	2.34		.58	11	.0	0		7	1	0		
INE BLUFF	57.5	30.5	44.0	- 4.0	80	6	18	22	581	0	0	17	0	2.40	- 2.70	.91	11	.0	0		6	1	0		
INE BLUFF FAA AIRPORT	53.5	29.3	41.4		78	6	16	22	653	0	0	21	0	3.34		1.06	10	T	0		6	2	2		
ORTLAND	52.8	27.6	40.2	- 8.5	78	7	17	23+	687	0	0	23	0	1.85	- 3.10	.75	19	T	0		4	2	0		
OWER 2 NNE	56.9	29.5	43.2		75	6	15	22	605	0	0	19	0	1.94		.92	10	.0	0		4	2	0		
DIVISION			42.6	- 5.7										2.42	- 2.42			.1							

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 80° on the 6th at Dumas and Pine Bluff

Lowest Temperature: 0° on the 22d at Batesville L and D 1

Greatest Total Precipitation: 3.36 inches at Newport

Least Total Precipitation: 0.00 inch at Lead Hill

Greatest One-Day Precipitation: 2.06 inches on the 10th at Newport

Greatest Reported Total Snowfall: 3.0 inches at Devils Knob

Greatest Reported Depth of Snow on Ground: 3 inches on the 23d at White Rock, and
on the 25th at Buffalo Tower

ARKANSAS
FEBRUARY 1963

See reference notes following Station Index.

DAILY PRECIPITATION

ARKANSAS
FEBRUARY 1963

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MULBERRY 6 NNE	.40										.10																						
NARROWS OAM	.93	.04	T	T	T						.45	.26													T		.30						
NASHVILLE PEACH SUBSTA	1.16	.02	T	.05					T	T	.40	.19	T													.18							
NATHAN 4 NNW	.75	.10									.50														.20		.10						
NATURAL OAM	.50	.05	.06								.04	.01										T				.20	.10		.05				
NEWHOPE 3 E	.59										.59																						
NEWPORT	3.36	T	.03						.08		2.06	.05									T				.10		.25	.30	.79				
NIMROD OAM	.73			T							.27	.12														.04	.15						
OEELL 3 N	.28			.02							.02	.04														.03	.15						
OEEN 2 W	.98	.01	.06	.02							.66	.01											.04			.03	.15						
OKAY	1.05	.02	.02								.36	.05														.48	.12						
OSCEOLA 2 NNW	.67										.52									.11	.04												
OWENSVILLE	2.29	.02	.03	.05							1.06	.09	T												T		1.04						
OZARK	.25			.04							.02	.02														.06	.11						
OZONE	1.67									.05																	.52	1.10					
PARAGOULO RADIO KORS	.73	.02									.35	.03									T				.08	.10	.15						
PARIS	.64		.10						T		.10														.07	.10	.10		.27				
PARKIN 2 W	1.78	T	T	.25							.31	.55								.14	T					.20	.33						
PARKS	.64										.42																.22						
PELSOR	1.44																		.01						.20	.20		1.03					
PERRYVILLE	1.67	T	T								.67	.53													T		T	.47	T				
PINE BLUFF	2.40	T	T	.20							.44	.91														.34	.20						
PINE BLUFF FAA AIRPORT	3.34	T	.23								1.06	.05								.32	.05					.42	.17		1.04				
PINE RIDGE	.92	.03	.06								.65	.08															.03	.07					
POCANONTAS 1	.59										.37	T														.22							
PORTLAND	1.85			.25									.05	T						.75		T				T	.18	.07					
PRESCOTT	1.64	.08	.03	.08						.33	.55	.55	T	T						.10						.35	.12						
RATCLIFF	.56			.29																													
ROGERS	.23	T	.01		T		T	T	T	T	.19									.01					T		.02						
ROMBER 2 NNE	1.94	T								.31	.92								T	.55						.16							
RUSSELLVILLE	.78	.02	.04								.21															.02	T	.20	.04	.25			
SAINT CHARLES	3.28	.05	T	.30							.60	1.20								.40						.30	.43						
SAINT FRANCIS	.47										.22	.10														.10	.05						
SALEM	.73		.02	.06							.15	.02															.19	.29					
SEARCY	.92	T	.02	.03							.50	.07														.04	.26						
SHERIDAN TOWER	2.18	.03	.19								1.17	.14								.22						.05	.06	.30	.02				
SHIRLEY	.84	.02	.03	.07									.40	T												.06	.26						
SILCOAM SPRINGS	.16			.01							.02	.11																.02					
SPARKMAN 3 WSW	1.93										.53	.49								.23							.44	.24					
STAMPS	1.28	.03	T	.13							.42	.06	.03													.18	.07						
STAR CITY 2 S	2.05	.04	.48								.23	.45														.30	.13						
STORY	2.97	.10								.72	.05															.20			.10	1.80			
STUTTGART	2.73				.25						1.23	.45								.20						.22	.02	.36					
STUTTGART 9 ESE	3.01	.04	T	.24							.95	1.08								.22							.23	.25					
SUBIACO	.83		.05								.12															.08	.09		.49				
TAYLOR	1.10	.03	.16								.14	.10	.04							.54			.07				.02						
TEXARKANA WB AIRPORT //R	2.29	T	.02								.13	.07							.20							.21	.13	T	1.52				
VALORON	.42			.07							.04	.08															.13	T	.10				
WALNUT RIDGE FAA AP	1.36	T	.02								.31									T						.27	.24	.05	.52				
WARREN	2.33	.02	T	.47							.18	.88								.57						.16							
WEST MEMPHIS	.88		.19								.10	.15								.23							.01	.20					
WHITE ROCK	.36		.03						T		.08															.06	.02	.13		.04			
WYNNE	.46	T																		.16	T							.30	T				

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
FEBRUARY 1963

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ALUM FORK	MAX MIN	44 32	56 37	43 18	57 24	70 28	75 31	46 41	45 33	52 33	52 40	44 27	40 18	56 21	55 28	44 11	46 22	55 32	49 28	59 27	65 31	66 19	45 8	48 23	62 44	63 43	48 58	67 50	67 21				54.3 28.0	
ARKAOLPHIA	MAX MIN	49 36	53 39	45 20	54 23	71 31	76 30	72 38	55 36	56 35	57 42	45 32	43 20	56 27	54 30	49 25	51 25	58 34	54 31	61 30	68 33	65 30	41 15	52 23	63 21	65 44	58 30	69 22	70 35				57.5 29.0	
ASHDOWN	MAX MIN	68 35	67 35	48 38	62 22	73 18	77 22	76 27	62 29	55 28	48 30	45 26	42 16	58 24	57 23	54 22	57 26	57 26	56 23	60 25	70 26	69 35	44 25	45 13	49 22	51 31	71 72	74 31	74 31	74 54				60.2 27.3
BALO KNOB	MAX MIN	39 29	50 36	37 16	47 19	63 24	73 27	67 38	39 35	53 33	49 30	43 29	39 16	53 24	51 26	42 20	42 19	54 26	52 23	62 28	65 28	61 16	37 8	45 19	56 24	64 30	43 23	59 25	58 44				51.5 25.9	
BATESVILLE LIVESTOCK	MAX MIN	38 26	50 35	37 11	53 20	67 26	75 36	63 37	39 33	53 31	50 37	40 24	44 12	55 25	51 27	41 14	44 15	53 28	51 24	64 29	66 32	62 11	38 2	44 20	55 28	60 20	40 17	61 20	60 44				51.9 24.7	
BATESVILLE L AND O NO 1	MAX MIN	37 28	43 35	38 14	52 20	61 21	73 24	64 39	40 35	53 33	48 39	41 27	43 12	55 15	53 21	42 8	43 12	54 24	51 20	63 23	65 25	64 14	38 0	43 17	55 22	61 32	41 20	60 59	59 41				51.4 22.9	
BEAVER DAM	MAX MIN	36 24	64 31	42 10	46 9	59 27	72 25	63 33	34 30	35 30	54 33	37 15	24 10	41 11	49 24	40 11	44 18	52 18	48 20	53 25	55 65	65 24	22 4	44 12	48 24	57 14	47 14	40 33				47.8 19.6		
BENTON	MAX MIN	46 34	51 38	41 18	54 19	69 23	77 26	68 40	45 36	55 41	49 33	56 30	39 15	53 29	56 22	44 18	46 23	57 31	54 25	64 25	67 46	62 25	45 8	50 20	62 29	69 27	61 29	69 49	68 31				56.3 28.0	
BENTONVILLE	MAX MIN	59 32	49 25	44 9	59 28	70 25	63 33	53 30	35 28	50 33	43 33	33 13	42 11	49 18	39 26	46 13	51 20	48 31	54 22	53 28	67 28	62 8	41 7	47 25	57 18	46 31	38 13	68 24	58 31				49.9 23.0	
BLAKELY MOUNTAIN DAM	MAX MIN	42 33	57 36	57 31	47 19	57 19	70 23	76 26	50 35	42 35	55 36	46 31	36 19	44 15	59 16	49 17	45 21	48 24	53 25	51 26	62 27	67 26	36 9	47 11	49 24	64 27	67 29	47 26	71 30				53.4 24.5	
BLYTHERVILLE	MAX MIN	45 30	43 31	33 12	45 20	59 30	67 30	54 39	40 30	49 30	46 39	35 27	35 17	47 24	42 25	39 17	44 18	54 25	54 26	60 34	61 32	54 11	40 6	50 24	49 31	59 36	59 61	63 45				48.8 25.6		
BOONEVILLE	MAX MIN	51 33	53 35	48 15	65 28	73 24	66 25	62 40	42 35	56 36	51 39	40 25	42 15	57 19	47 27	47 15	50 24	55 23	52 25	58 24	71 25	61 33	49 8	44 21	66 34	60 22	48 29	74 41	67 30				55.5 26.1	
BRINKLEY	MAX MIN	54 27	49 30	44 16	48 20	63 24	74 24	43 29	43 36	52 29	45 29	40 27	37 17	42 19	46 25	39 21	44 20	55 23	51 27	61 29	64 31	32 19	41 10	51 13	55 28	67 33	37 27	60 23	62 25				50.0 24.3	
CAMDEN 1	MAX MIN	76 35	76 41	46 21	54 20	70 24	79 28	75 33	53 35	58 35	55 42	47 32	42 18	56 28	57 30	48 20	52 23	59 29	57 31	61 35	64 33	61 29	45 15	56 22	63 28	72 35	67 31	71 28	72 52				60.4 29.7	
CLARKSVILLE	MAX MIN	44 32	50 34	45 13	56 26	70 24	65 27	61 41	43 33	54 35	49 40	43 25	44 14	53 18	51 26	45 18	47 23	53 33	51 27	60 22	70 25	66 19	44 9	43 21	59 26	61 31	45 23	73 25	70 40				54.1 26.1	
CONWAY	MAX MIN	44 31	52 37	41 15	58 24	68 24	72 27	64 40	43 36	53 34	49 41	43 29	43 16	56 23	54 28	46 19	46 21	54 31	53 26	61 26	68 31	66 18	48 8	45 24	60 27	64 31	51 25	69 25	68 46				55.0 27.3	
CORNING	MAX MIN	39 27	45 29	32 11	46 20	62 26	70 27	53 39	40 32	44 28	40 30	36 26	40 15	46 26	42 29	41 16	52 18	52 27	53 24	56 33	63 30	59 10	33 6	49 21	48 29	54 34	35 16	54 20	54 34				47.4 24.4	
CROSSETT 7 S	MAX MIN	75 42	74 45	46 23	56 20	66 25	77 29	75 36	47 38	56 26	68 34	65 31	39 20	57 23	55 27	50 20	49 25	59 25	57 34	58 37	64 32	63 24	43 14	53 22	60 35	68 32	64 30	66 27	71 49				59.9 29.5	
CUMMINS FARM	MAX MIN	70 34	65 35	37 20	46 21	64 26	77 30	68 41	41 36	52 27	51 41	46 27	49 20	57 20	48 20	43 21	46 25	62 26	52 31	58 32	64 33	54 22	42 15	49 24	56 29	70 36	60 30	64 25	71 24				55.8 27.0	
DAWSONVILLE	MAX MIN	40 31	51 35	42 14	57 21	69 22	71 24	58 38	43 34	55 34	48 40	43 28	43 16	57 21	49 29	43 14	47 20	50 31	62 20	69 31	63 23	47 22	48 8	62 19	57 24	62 32	45 25	70 41	67 41				54.0 25.6	
DE QUEEN	MAX MIN	54 38	64 42	53 18	62 24	74 25	74 28	64 31	51 29	54 26	47 44	47 27	45 15	58 21	52 22	49 21	52 27	59 36	50 39	61 39	72 26	65 33	46 14	50 23	65 24	62 30	56 26	74 28	68 53				58.3 28.7	
DES ARC	MAX MIN	46 31	45 37	37 17	47 23	64 25	74 29	68 40	41 35	54 34	53 41	43 29	43 16	54 26	52 29	44 21	45 21	55 28	52 21	62 31	62 31	63 18	39 10	47 27	57 30	67 35	49 26	61 47	61 41				53.0 28.2	
DEVILS KNOB	MAX MIN	45 31	55 25	40 11	49 24	67 42	66 50	56 30	30 25	46 27	42 32	36 14	36 10	49 25	45 19	38 16	40 19	45 27	44 34	54 32	62 35	58 7	42 6	40 29	51 24	50 24	40 19	64 33				48.1 24.4		
DIERKS	MAX MIN	57 37	62 42	53 14	60 19	74 20	74 26	60 29	49 25	56 27	54 44	47 28	44 12	57 14	51 20	48 18	51 25	58 31	49 28	62 26	70 24	55 31	47 35	48 19	58 63	55 27	74 22	67 24	77 52				57.3 26.4	
DUMAS	MAX MIN	73 35	65 33	40 19	48 21	65 26	80 30	63 40	43 34	54 24	52 35	44 30	40 20	58 25	48 32	46 21	50 22	52 35	50 22	60 34	66 34	53 24	40 12	50 24	60 28	72 36	58 31	64 23	73 44				56.0 29.5	
EL DORADO FAA AIRPORT	MAX MIN	75 40	67 30	45 22	54 12	68 22	76 27	53 31	43 31	57 35	60 40	40 27	40 19	55 27	52 27	46 25	46 27	52 26	49 34	56 37	65 34	52 26	44 16	58 23	63 30	69 31	50 33	71 30	70 43				56.1 29.5	
EUORA	MAX MIN	75 42	70 43	43 23	50 23	65 29	77 33	68 44	44 38	55 28	67 39	60 33	40 23	57 28	53 34	45 27	47 25	58 29	59 37	61 37	63 26	43 17	55 28	60 34	66 40	60 34	66 27	70 29	73 46				58.3 32.0	
EUREKA SPRINGS	MAX MIN	63 29	57 26	47 9	60 32	72 39	69 48	57 29	35 27	52 30	48 39	33 12	11 11	49 23	45 18	42 16	51 19	49 29	52 31	55 36	64 51	41 3	50 7	57 30	53 12	69 26	37 12	67 32	64 62				52.4 26.4	
FAYETTEVILLE FAA AP	MAX MIN	58 33	49 19	47 12	58 20	74 25	62 30	40 31	38 28	55 																								

DAILY TEMPERATURES

ARKANSAS
FEBRUARY 1969

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HELENA	MAX MIN	41 25	66 33	60 17	34 18	47 24	62 30	75 31	43 35	41 30	51 29	46 29	33 20	37 20	52 25	44 23	40 22	44 22	55 30	50 34	58 32	63 21	29 12	37 12	50 25	53 32	67 29	35 22	59 24			49.0 25.2	
MOPE 3 NE	MAX MIN	73 36	70 40	47 21	58 21	72 25	76 30	70 39	54 36	57 26	52 42	45 29	40 16	56 24	53 28	47 24	52 23	57 32	54 32	60 28	68 29	65 31	44 14	49 23	64 26	49 38	62 30	70 38	59 40	72 28	71 53	59.0 29.4	
HOT SPRINGS 1 NNE	MAX MIN	57 34	62 36	41 18	56 25	71 37	77 44	65 47	47 34	55 34	52 41	44 27	42 18	59 26	55 31	47 23	51 23	56 33	62 33	66 35	64 38	64 23	48 13	48 29	63 33	65 43	49 26	70 25	68 52			56.6 31.3	
JONESBORO	MAX MIN	43 29	46 35	35 14	44 22	59 28	69 31	63 40	40 33	49 26	48 38	42 28	37 15	49 25	47 31	40 19	41 21	52 29	53 35	60 37	62 37	58 12	33 10	46 21	48 25	59 34	43 19	55 21	59 48			49.3 27.4	
KEISER	MAX MIN	57 30	56 22	27 13	44 21	59 29	68 29	61 38	41 32	48 27	45 36	46 27	34 18	47 18	47 27	38 17	43 19	53 26	54 24	59 34	62 31	59 12	6 20	50 26	50 32	63 43	46 18	58 14	60 34			50.3 24.3	
KEO	MAX MIN	46 31	50 34	36 18	46 23	62 26	78 30	65 39	42 36	51 25	46 41	45 30	41 19	56 26	49 28	40 22	45 23	54 28	50 30	61 32	67 30	58 32	43 10	50 12	56 26	67 33	43 27	67 26	71 50			53.1 28.3	
LEAD MILL	MAX MIN	48 26	42 31	40 9	65 29	66 24	62 27	58 32	37 31	55 32	47 33	42 16	50 12	42 24	42 25	50 12	52 19	53 31	59 20	55 22	64 26	64 8	43 3	53 25	57 34	52 42	67 13	63 43			51.8 22.9		
LEOLA	MAX MIN	53 35	62 39	43 19	54 22	70 26	77 30	70 38	46 31	55 51	45 38	45 25	41 16	57 22	53 26	45 16	48 22	58 29	55 25	62 28	67 32	62 16	45 10	51 21	62 26	70 39	48 27	70 52			56.9 27.5		
LITTLE ROCK WB AIRPORT	MAX MIN	43 32	50 27	37 17	52 22	66 26	79 29	52 38	41 31	51 51	46 38	42 42	38 19	58 22	47 26	41 22	45 22	54 29	50 25	62 28	67 32	44 16	42 10	50 21	59 26	68 39	42 27	70 52	65 41			52.2 26.6	
MAGNOLIA 3 N	MAX MIN	76 39	74 43	47 22	58 24	71 25	78 30	69 35	53 34	58 29	57 43	47 31	42 15	57 26	54 26	48 21	52 22	60 29	56 32	60 32	67 28	65 15	47 24	53 26	64 37	70 30	66 30	72 30	71 52			60.4 29.7	
MALVERN	MAX MIN	45 35	53 35	44 16	55 22	71 26	78 30	70 35	50 36	56 31	41 42	45 30	45 15	58 22	53 31	48 19	49 24	50 26	50 25	61 27	66 26	63 25	46 7	51 19	61 27	69 26	50 32	70 52			56.4 27.1		
MAMMOTH SPRING	MAX MIN	38 24	43 22	39 9	55 23	67 21	70 24	56 36	39 32	53 40	44 34	39 20	44 15	50 12	44 25	38 10	45 17	52 25	52 18	61 23		67 8	37 15	50 15	50 27	54 26	41 18	58 35	52 35			49.6 20.6	
MARIANNA 2 S	MAX MIN	59 31	59 34	37 12	45 21	62 28	74 30	69 39	42 34	51 32	48 39	44 26	34 19	49 17	49 16	41 14	53 13	54 22	59 29	62 33	60 17	36 12	51 25	53 29	62 32	53 25	68 23	65 43			52.9 26.2		
MARKED TREE	MAX MIN				60 26	70 29		60 38	40 33	48 33	46 36	43 29	35 18	48 26	44 27	41 19	44 19	53 26	51 25	58 35	62 31	57 14	34 6	47 21	51 26	62 36	45 23	56 19	61 41			50.5 26.3	
MARSHALL	MAX MIN	50 29	48 32	46 19	57 30	70 26	70 31	61 33	37 32	55 33	49 36	37 20	40 12	52 22	50 27	42 11	47 19	52 31	50 25	62 23	64 27	60 23	42 5	47 25	56 26	57 38	51 17	66 25	64 43			52.9 25.1	
MENA	MAX MIN	55 35	59 37	52 19	58 27	72 32	69 36	59 39	52 34	56 34	53 40	43 22	40 18	55 19	50 27	45 24	49 23	51 38	48 31	56 27	67 29	64 23	45 10	45 26	63 25	47 40	70 26	67 42			55.3 28.6		
MONTICELLO 3 S	MAX MIN	73 32	72 39	40 19	50 15	67 22	77 24	73 42	43 36	54 18	58 31	45 29	39 15	57 20	54 28	44 21	47 20	58 23	56 32	59 34	64 27	62 23	43 9	52 7	61 22	70 16	66 31	70 30			57.9 24.9		
MOROBAY LOCK AND DAM 8	MAX MIN	41 39	76 41	65 22	46 19	53 26	69 34	78 28	51 33	44 27	57 55	35 33	40 22	50 22	52 25	48 17	50 23	58 24	48 27	59 37	61 32	34 14	45 15	53 33	63 33	70 34	50 29	69 33			54.7 27.6		
MORRILTON	MAX MIN	41 30	52 36	39 18	55 23	67 26	69 34	65 41	43 35	54 35	50 40	45 31	42 18	56 25	55 31	46 19	46 21	54 32	50 26	60 29	68 34	65 20	46 9	45 22	60 34	61 27	43 25	69 25	69 45			54.1 28.1	
MOUNT IOA	MAX MIN	53 35	57 36	49 13	61 19	73 20	77 25	69 31	48 34	56 35	50 36	43 28	41 17	58 19	45 23	54 13	50 18	55 31	49 24	62 25	68 26	61 26	48 8	48 21	64 21	64 28	51 25	71 47			56.8 25.4		
MOUNT MAGAZINE	MAX MIN	52 30	58 13	39 27	51 22	62 43	62 30	50 29	42 25	48 36	25 20	42 7	35 20	35 18	35 18	39 15	42 25	40 18				32 4	35 20	52 25	59 39	38 15	63 25	53 43			44.2 23.7		
MOUNTAIN HOME 1 NNW	MAX MIN	42 26	40 10	41 10	60 29	68 30	64 34	36 32	36 32	55 32	38 20	28 14	43 15	50 27	41 17	43 23	48 23	53 28	51 26	61 27	65 9	23 6	43 10	47 24	55 25	53 15	37 15	65 25	47 30			47.6 21.6	
MOUNTAIN HOME C OF ENG	MAX MIN	30 24	40 27	41 10	38 25	59 26	65 30	64 33	36 32	36 32	53 33	39 21	29 14	43 14	49 23	41 12	39 12	45 23	52 23	51 23	60 23	65 9	23 5	42 8	51 24	54 15	38 15	64 27			46.5 20.2		
MOUNTAIN VIEW 2 ESE	MAX MIN	45 27	55 34	39 10	53 24	68 40	72 34	60 36	38 33	54 33	49 38	38 23	42 14	54 27	49 17	40 16	46 17	53 30	51 27	61 29	66 30	63 11	39 5	43 28	56 25	60 40	65 17	62 32			52.2 26.2		
NARROWS DAM	MAX MIN	41 34	51 38	61 21	51 18	59 20	74 28	76 32	60 32	43 36	57 47	47 37	34 28	43 18	57 15	57 16	49 22	52 25	57 28	49 25	49 24	61 25	68 10	41 23	46 25	63 38	58 55	73 28			55.0 24.3		
NASHVILLE PEACH SUBSTA	MAX MIN	37 33	58 35	62 19	49 21	55 26	71 34	74 36	61 28	41 26	54 36	48 30	33 12	42 21	54 24	50 22	48 32	49 32	57 30	49 27	67 29	67 29	42 12	44 21	49 26	60 32	66 25	51 24	72 50			53.6 27.3	
NEWPORT	MAX MIN	38 28	47 34	35 16	44 23	61 28	74 30	59 40	46 36	41 33	42 39	45 30	42 18	53 24	38 31	43 21	51 20	51 29	61 28	67 34	57 34	38 16	10 24	24 29	56 38	41 25	60 38	40 23	58 44			50.0 28.0	
NIMROD DAM	MAX MIN	40 30	42 30	52 11	44 15	60 22	70 26	71 31	48 34	41 34	55 36	52 30	42 15	43 18	60 23	48 14	44 15	48 22	56 18	51 26	62 27	70 22	35 5	50 10	43 29	63 24	46 25	71 30			52.7 23.1		
OKAY	MAX MIN	73 38	73 45	49 22	61 23	74 26	77 29	72 37	62 34	55 28	55 43	49 30	42 19	56 25	55 27	51 22	51 25	58 33	49 33	62 27	70 33	69 27	45 15	50 23	63 26	72 32	60 29	74 55	73			60.7 29.9	
O2ARK	MAX MIN	45 34	49 34	44 17	56 30	68 27	687																										

ARKANSAS
FEBRUARY 1963

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ROGERS	MAX MIN	60 31	57 30	46 11	60 31	73 30	68 44	59 30	34 28	52 32	32 10	41 11	50 22	45 25	47 27	53 22	53 22	53 27	52 30	66 31	60 8	42 8	45 29	58 21	54 39	43 14	68 34	63 34				53.0 24.9	
ROHWER 2 NNE	MAX MIN	71 37	69 33	52 21	49 22	64 26	75 45	70 41	43 37	57 41	54 47	26 37	21 28	32 54	23 45	22 59	27 53	31 56	35 67	35 53	22 59	15 38	24 52	32 27	32 60	32 46	25 73	37 40				56.9 29.5	
RUSSELLVILLE	MAX MIN	40 31	51 36	42 15	56 21	70 25	69 27	61 45	45 35	50 44	44 28	45 15	57 22	54 27	53 16	20 45	54 30	50 25	60 23	73 26	69 19	47 8	45 21	63 39	60 46	43 26	73 70	42 42				55.1 26.3	
SAINT CHARLES	MAX MIN	43 25	68 34	62 20	37 19	54 23	60 29	68 40	44 34	45 30	55 30	46 30	45 20	38 20	55 28	48 24	41 23	47 28	55 34	56 34	64 22	30 11	38 17	54 32	55 61	67 37	38 23	63 31	26 26				51.3 26.4
SEARCY	MAX MIN	40 30	50 29	57 16	61 22	63 25	73 29	65 39	39 37	53 34	49 40	44 29	41 17	57 21	51 30	45 20	44 21	55 29	53 28	63 30	68 31	57 17	43 9	45 22	60 28	65 32	43 24	62 23	59 46				52.7 27.1
SHERIDAN TOWER	MAX MIN	51 22	54 35	39 17	55 22	67 30	79 33	68 41	44 31	55 40	52 44	44 29	41 15	57 24	51 29	41 28	45 20	56 30	49 29	62 29	66 34	60 22	43 9	50 21	61 28	69 38	48 26	69 23	69 31				55.2 27.5
SILOAM SPRINGS	MAX MIN	60 33	54 28	47 11	59 21	74 38	63 36	60 32	41 29	52 34	40 33	34 13	42 10	51 19	43 21	50 25	51 25	53 26	55 20	70 26	59 26	43 28	45 2	59 19	50 30	44 15	71 35	69 29	33				53.2 24.1
STUTTGART	MAX MIN	55 32	57 35	36 19	45 24	61 28	77 33	73 48	49 37	50 30	50 41	45 29	40 20	56 26	54 30	44 25	54 38	50 36	60 32	65 35	63 22	42 15	48 27	55 29	68 54	64 27	65 24	72 31				55.1 29.5	
STUTTGART 9 ESE	MAX MIN	41 26	61 32	52 17	36 18	44 26	62 29	74 32	43 35	39 28	51 32	45 29	33 19	36 20	53 28	45 23	39 22	46 24	54 31	51 31	58 33	32 21	30 13	39 16	47 28	54 31	66 28	38 24	60 27				48.6 25.8
SUBIACO	MAX MIN	45 31	49 36	43 13	55 22	67 27	65 36	61 39	45 33	55 44	49 42	44 26	42 31	57 21	52 27	47 20	50 21	53 31	52 28	58 31	70 19	66 19	46 9	43 22	62 38	58 53	44 23	73 26	70 42				54.3 27.3
TEXARKANA WB AIRPORT	MAX MIN	75 39	65 34	47 24	61 26	71 31	76 44	61 39	44 33	58 29	54 42	42 23	19 27	57 20	51 30	48 26	53 26	59 35	48 39	56 32	68 33	54 28	44 19	50 30	64 29	70 50	50 32	73 34	67				

[illegible]

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

ARKANSAS
FEBRUARY 1963

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLYTHEVILLE	SNOWFALL SN ON GND											T													T							
CONWAY	SNOWFALL SN ON GND										T																					
CORNING	SNOWFALL SN ON GND																								.3							
CROSSETT 7 S	SNOWFALL SN ON GND										T	.2										1.0										
DEVILS KNOB	SNOWFALL SN ON GND										T	T										1				3.0						
EL DORADO FAA AIRPORT	SNOWFALL SN ON GND										T											T										
FAYETTEVILLE FAA AIRPORT	SNOWFALL SN ON GND									T	T													T					T			
FORT SMITH WB AIRPORT	SNOWFALL SN ON GND																							T								
GRAVETTE	SNOWFALL SN ON GND																												T			
HARRISON FAA AIRPORT	SNOWFALL SN ON GND									T	T						T				T			T					-			
HOT SPRINGS 1 NNE	SNOWFALL SN ON GND											T																				
JONESBORO	SNOWFALL SN ON GND											T																				
LITTLE ROCK WB AIRPORT	SNOWFALL SN ON GND		T									.4												T								
MARIANNA 2 S	SNOWFALL SN ON GND		T									1.0																				
MARKED TREE	SNOWFALL SN ON GND	-	-	-	-							1	T															T				
MOUNT IDA	SNOWFALL SN ON GND											T													T							
PINE BLUFF FAA AIRPORT	SNOWFALL SN ON GND											T																				
ROGERS	SNOWFALL SN ON GND		T								T																					
SEARCY	SNOWFALL SN ON GND											T																				
STUTTGART 9 ESE	SNOWFALL SN ON GND											.3		T																		
TEXARKANA WB AIRPORT	SNOWFALL SN ON GND											.5		T									T					T				
WALBRON	SNOWFALL SN ON GND																									.5						
WALNUT RIDGE FAA AIRPORT	SNOWFALL SN ON GND																							T	T							

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 A CST	NOON CST	6:00 P CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
FORT SMITH WB AIRPORT	ENE	21	8.0	33	SW	27	65	75	51	51	4	2	2	1	0	0	9	55	6.3	
LITTLE ROCK WB AIRPORT	NNE	12	8.9	38	S	27	68	75	46	50	2	4	2	0	2	0	10	60	5.5	
TEXARKANA WB AIRPORT	NE	10	9.3	-	-	-	67	76	52	53	2	3	4	0	1	0	10	-	-	

See reference notes following Station Index

STATION INDEX

ARKANSAS
1963

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL	
ABBOTT	0006	SCOTT	1	35 04	94 12	624	7A				JAMES V. WILLIAMS
ALBANY	0004	LAWRENCE	1	35 34	94 09	256	7A				JAMES V. WILLIAMS
ALUM FORD	0130	SALINE	6	34 48	92 52	780	5P				LITTLE ROCK WATERWORKS
ALY	0136	YELL	3	34 47	93 29	854	7A				REBA Y. SWAIN
ALY 3 NE	0134	CLARK	9	34 17	93 25	475	7A				ALTA F. MCNEELY
AMTOINE	0174	PIKE	3	34 02	93 25	285	8A				OWEN B. HENDRIX
ARLIN 1 W	0188	PERRY	1	34 58	93 00	400	6P				HOBART WATTS
APPLETON	0196	POPE	1	35 25	92 53	522	7A				JOHN A. JONES
ARKADELPHIA	0220	CLARK	93	03	93	200	6P				TILLMAN C. LAWRENCE
ARKANSAS CITY	0234	OSHA	2	33 37	91 12	145	7A				JOHN W. TRAMMELL
ASHGOWN	0286	LITTLE RIVER	4	33 40	94 08	329	4P				SW GAS AND ELECTRIC CO
ATHENS	0300	HOWARD	4	34 19	93 58	960	7A				ARRA D. PARKER
AUGUSTA	0326	WOODRUFF	7	35 18	91 22	218	7A				CECIL WILLIS
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P				UNIVERSITY OF ARKANSAS
BATESVILLE LIVESTOCK	0450	INDEPENDENCE	7	35 49	91 47	571	5P				UNIVERSITY OF ARKANSAS
BATESVILLE L AND O NO 1	0460	INDEPENDENCE	7	35 45	91 38	277	7A				HELEN GARRISON
BEAVER DAM	0524	CARROLL	7	36 25	93 50	1136	7A				U S CORPS OF ENGINEERS
BECKE	0530	WHITE	7	35 04	91 53	250	7A				MAVIN MORRISON
BECK GROVE	0534	GREENE	7	36 09	90 38	298	8A				B. B. HAMMOND
BEDEEVILLE	0536	JACKSON	7	35 26	91 06	221	6P				P. M. BRECKENRIDGE
BENTON	0582	SALINE	6	34 33	92 37	285	5P				ETTA C. STURKS
BENTONVILLE	0584	BENTON	1	34 13	92 13	1295	6P				EARLE L. BROWN
BERRYVILLE & NW	0516	CARROLL	7	36 26	93 37	1150	7A				GAO L. STOHAM
BLACK ROCK	0664	POPE	3	34 29	93 56	1100	7A				ANNA N. LILES
BLACK ROCK	0744	LAWRENCE	1	36 07	91 06	255	7A				LEE W. MCNEELY
BLAKELY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	426	8A				U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	LILL	1	33 06	93 09	455	7A				U S CORPS OF ENGINEERS
BLUFF CITY 3 W	0800	NEVADA	3	35 41	93 09	360	7A				R. P. PLYLER
BOONEVILLE	0806	MISSISSIPPI	1	35 16	92 58	55	6P				FRED GREENWELL
BOONEVILLE 7 NE	0826	LOGAN	3	35 12	93 59	600	7A				U S SOIL CONS SERVICE
BOONEVILLE 6 NNE	0826	LOGAN	3	35 13	93 50	730	7A				U S SOIL CONS SERVICE
BOONEVILLE 2 NE	0830	LOGAN	3	35 09	93 55	611	7P				U S SOIL CONS SERVICE
BOONEVILLE 2 NNE	0842	VAN BUREN	3	35 02	92 28	1200	7A				CELE E. YANDELL
BOUGHTON	0848	NEVADA	3	33 52	93 20	235	7A				MARY C. PEARSON
BRANCH 3 NW	0887	FRANKLIN	1	35 21	94 00	470	7A				U S SOIL CONS SERVICE
BRINLEY	0888	FRANKLIN	1	35 16	93 59	500	7A				U S SOIL CONS SERVICE
BUFFALO TOWER	0936	MONROE	9	33 01	92 12	250	7A				WALTER C. TANNING
BULL SHOALS DAM	1010	NEWTON	7	35 52	93 30	2578	7A				WILLIAM R. WYATT
BURGETTE	1020	BAXTER	7	36 22	92 34	460	7A				U S CORPS OF ENGINEERS
CABOT 4 SW	1052	MISSISSIPPI	2	35 49	89 57	240	6P				G. A. HALE
CALICO ROCK	1132	IZARD	7	36 07	92 08	400	7A				R. W. NEIDER
CAMDEN 1	1152	OUACHITA	3	33 36	92 49	116	5P				AUSTIN D. HARRIS
CAMDEN 2	1154	OUACHITA	3	33 35	92 51	155	5P				MIXON W. BAILEY
CARLISLE 1 SW	1224	LOUNGE	1	34 47	91 45	235	8A				HARRY REIGER
CARPENTER DAM	1238	GARLAND	3	34 27	93 03	405	7A				JOHN L. TAIT
CLAPENDON	1442	MONROE	9	34 41	91 18	172	7A				ARK POWER AND LIGHT CO
CLARKSVILLE	1455	JOHNSON	7	35 28	93 28	840	6P				RAY B. MURP
CLARKSVILLE & NNE	1457	JOHNSON	7	35 28	93 28	840	6P				WALTER C. TANNING
CLINTON	1492	VAN BUREN	7	35 35	92 28	510	7A				UNIVERSITY OF ARKANSAS
COMBS 3 SE	1574	MAISON	7	35 48	93 48	1400	7A				EARL B. RIDGEC
COMPTON	1582	NEWTON	7	36 05	93 18	2166	7A				MAUOE C. BRASHEARS
CONWAY	1596	FAULKNER	1	35 05	92 28	316	6P				JOHNA LEE SIMS
CORMING	1632	CLAY	7	36 24	90 35	293	7A				LAWRENCE S. WILLIAMS
COVE	1660	POKE	4	34 26	94 25	1050	7A				LAURA POLK
CROSSSETT 7 S	1700	ASHLEY	3	33 02	91 56	115	5P				JOE C. ALLEN
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 27	350	7A				U S FOREST SERVICE
CUMMINS FARM	1760	LINCOLN	3	34 04	91 35	176	6P				WALTER C. TANNING
CAIN 3 E	1814	PIKE	3	34 15	93 42	700	7A				CUMMINS PRISON FARM
DANASCO	1829	FAULKNER	1	35 22	92 25	705	7A				FERNA JONES TEOBER
DANVILLE	1834	YELL	3	35 03	93 24	370	7A				WILLIAM A. BROWN
DANVILLE SCS	1835	YELL	3	35 04	93 24	370	7A				J. A. MOODY
DARDANELLE	1838	YELL	3	35 13	93 09	330	6P				U S SOIL CONS SERVICE
DE QUEEN	1948	SEVIER	4	34 02	94 21	420	7A				JACK E. BURKS
DERMOTT	1960	CHICOT	2	33 31	91 26	140	8A				H. O. TUCKER VASSEY
DES ARC	1968	PRAIRIE	9	33 08	91 30	182	6P				L. W. WILSON
DEVELS KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P				R. W. NEIDER
DIERS	2015	HOWARD	4	34 07	94 02	422	7A				CHRISTINA B. OICKEY
DUKE	2148	OSHA	2	33 33	91 26	182	6P				THOMAS F. HINSELY
EL DORADO FAA AIRPORT	2300	UNION	3	33 13	92 48	252	MIO MID				TRAVIS C. KEANEY
EUDORA	2355	CHICOT	2	33 07	91 16	135	5P				H. U S FED AVIATION AGENCY
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 44	1465	6P				W. H. FONGREN
EVENING SHADE 1 NE	2368	PIKE	3	34 02	91 37	280	7A				JACK E. BURKS
FAYETTEVILLE FAA AP	2443	WASHINGTON	7	36 00	94 10	1253	MIO MID				WALTER M. PETERSON
FAYETTEVILLE EXP STA	2444	WASHINGTON	7	36 06	94 10	1270	5P				CUMMINS PRISON FARM
FORDYCE 6 W	2540	DALLAS	3	33 49	92 31	280	5P				FERNA JONES TEOBER
FOREMAN	2544	LITTLE RIVER	4	35 05	92 28	316	6P				WILLIAM A. BROWN
FOREST CITY	2564	ST FRANCIS	5	35 01	90 47	261	7A				U S SOIL CONS SERVICE
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	449	MIO MID				JACK E. BURKS
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793	5P				H. O. TUCKER VASSEY
FULTON	2610	HEMPSTEAD	3	33 37	93 46	260	8A				L. W. WILSON
GERROTTOWN	2610	WHITE	3	35 07	91 26	200	7A				R. W. NEIDER
GILBERT	2794	SEARCY	7	35 59	92 43	595	7A				CHRISTINA B. OICKEY
GLENWOOD	2842	PIKE	3	34 19	93 33	547	8A				THOMAS F. HINSELY
GRAVELLY	2922	YELL	3	34 53	93 42	498	7A				HARRY REIGER
GREEN FOREST 4 ESE	2946	CARROLL	7	36 18	93 28	1300	7A				JOHN L. TAIT
GREENPREEZE	2962	FAULKNER	1	35 14	92 23	360	7P				ARK POWER AND LIGHT CO
GREENWOOD	2976	SEBASTIAN	1	35 13	94 15	518	7A				RAY B. MURP
GREENS FERRY DAM	2978	CLUBBERNE	7	35 31	92 00	527	7A				UNIVERSITY OF ARKANSAS
GURDON	3074	CLARK	3	33 55	93 09	210	7A				MAUOE C. BRASHEARS
HAMBURG	3088	ASHLEY	3	33 14	91 48	177	6P				JOHNA LEE SIMS
HADDOY	3132	SHARP	7	36 19	91 29	182	6P				LAWRENCE S. WILLIAMS
HARRISON	3164	BOONE	7	36 14	93 07	1150	6P				LAURA POLK
HARRISON FAA AIRPORT	3165	BOONE	7	36 16	93 09	1370	MIO MID				JOE C. ALLEN
HEBER SPRINGS 3 SW	3230	CLUBBERNE	7	35 28	92 03	-	7A				U S FOREST SERVICE
HECTOR	3235	POPE	3	35 28	92 58	355	7A				SHIRLEY
HELINA	3242	PHILLIPS	7	36 10	90 37	200	7A				WEST MEMPHIS
HOPKINS 3 NE	3428	HEMPSTEAD	3	33 43	93 33	375	5P				WHEELING
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700	7A				WHITE ROCK
HOPKINS 1 NNE	3442	SEVIER	4	33 56	94 22	337	6A				WING
HUNTSVILLE	3540	GARLAND	3	34 32	92 03	110	5P				WYNN
HUTTIG DAM	3550	UNION	3	33 02	92 05	60	7A				8052 CROSS
INDEX	3584	LITTLE RIVER	4	33 35	94 03	300	8A				
JASPER	3600	WALTON	7	34 01	91 11	187	7A				
JESSIEVILLE	3704	GARLAND	3	34 42	93 04	730	7A				
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	5S				
KEISER	3821	MISSISSIPPI	2	35 50	90 05	232	6P				
KED	3862	LONCE	1	34 36	92 00	230	7P				
KINGSLAND 3 SSE	3900	CLEVELAND	5	35 39	92 16	116	7A				
LAKE CITY	3998	ARIZONA	5	35 49	90 26	230	7A				
LAKE MAINEVILLE	4010	CLARK	93	03	92 28	185	7A				
LANGLEY	4040	PIKE	3	34 19	93 51	796	7A				
LEAO HILL	4104	BOONE	7	36 25	92 55	810	5S				
LEE CREEK GUANO STATION	4116	CRAWFORD	1	35 42	94 19	1000	7A				
LEOLA	4134	GRANT	1	34 12	92 15	261	5S				
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 12	92 14	257	MIO MID				
LITTLE ROCK FILT PLANT	4250	PULASKI	1	34 46	92 19	512	MIO				
LURTON	4386	NEWTON	7	35 46	93 05	2007	8A				
MAISON	4528	ST FRANCIS	5	35 00	90 43	215	7A				
MAGNOLIA 3 N	4540	COLUMBIA	4	33 19	93 14	15	6P				
MAGNOLIA 5 N	4550	COLUMBIA	4	33 20	93 13	360	7A				
MALVERN	4562	HOT SPRING	3	34 23	92 49	311	5P				
MAMMOTH SPRING	4572	FULTON	7	36 29	91 32	690	5S				
MARIANNA 2 S	4583	LEE	7	34 44	90 46	234	5P				
MARCO TREE	4654	POINSETT	7	35 32	90 26	259	6P				
MARSHALL	4660	SEARCY	7	35 54	92 38	1050	5S				
MAURICE	4696	SEARCY	7	36 03	92 39	749	7A				

1. DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RIO 5. SAINT FRANCIS 6. BALISE 7. WHITE

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table: "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

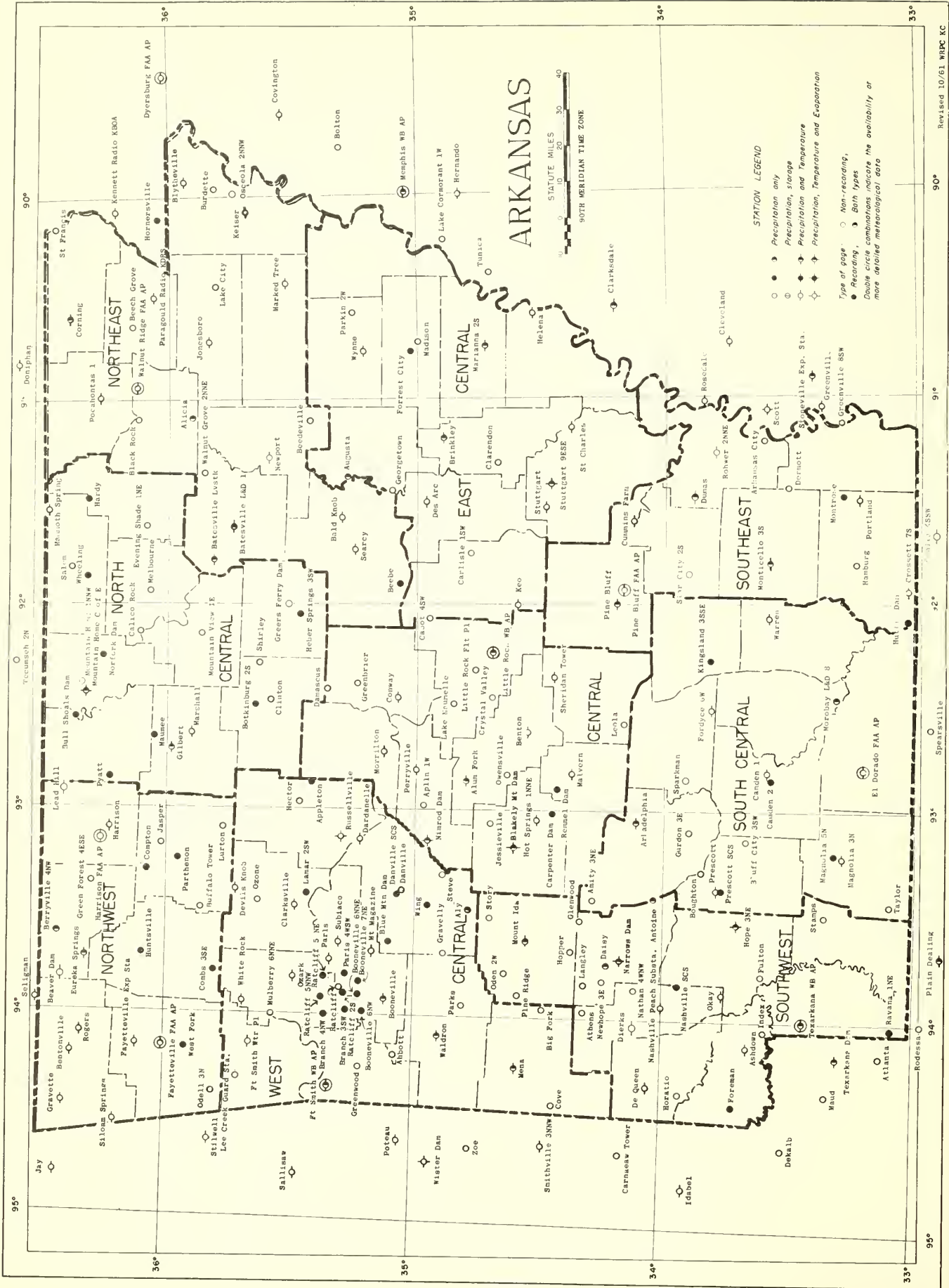
V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE, N.C. --- 4/18/63 ---875



U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

MARCH 1963

Volume 68 No. 3



CLIMATOLOGICAL DATA

ARKANSAS
MARCH 196

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										80° or Above	32° or Below	32° or Below	0° or Below					Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
NORTHWEST																							
BEAVER DAM	64.1	35.9	50.0		83	29	22	22	470	0	0	14	0	3.00		1.03	5	.0	0		7	2	1
BENTONVILLE	65.9	39.1	52.5		88	28	23	22	398	0	0	9	0	3.45		.95	5	.3	T		7	2	0
EUREKA SPRINGS	67.0	41.0	54.0	5.5	88	28	23	1	359	0	0	8	0	1.61	- 2.23	.87	4	.0	0		5	1	0
FAYETTEVILLE FAA AP	65.5	37.6	51.6		86	28	21	22	425	0	0	12	0	1.42		.60	4	T	0		5	1	0
FAYETTEVILLE EXP STA	67.0	40.7	53.9	5.8	87	28	24	22	358	0	0	8	0	1.77	- 1.59	.55	4	.0	0		5	1	0
GRAVETTE	66.4	38.8	52.6	5.6	86	31+	21	7+	396	0	0	8	0	4.82	1.36	2.21	4	.0	0		9	4	1
HARRISON	68.0	39.5	53.8	5.7	85	29+	23	22	367	0	0	11	0	2.62		.89	5	2.0	0		7	2	0
HARRISON FAA AIRPORT	65.3	41.7	53.5		85	28	26	1	377	0	0	7	0	2.27		1.35	4	T	0		6	1	1
LEAD HILL	68.2	39.6	53.9	6.5	86	28	24	8	358	0	0	11	0	2.13	- 1.13	1.25	4	.0	0		3	2	1
ROGERS	67.3	40.9	54.1	6.0	88	28	24	1	357	0	0	9	0	2.98	- .54	.91	4	T	0		6	1	0
SILOAM SPRINGS	68.0	41.2	54.6		89	28	24	6	340	0	0	7	0	2.66		.80	31	.0	0		6	2	0
DIVISION																							
			53.1	5.3										2.61	- 1.05			.2					
NORTH CENTRAL																							
GILBERT	71.3	38.5	54.9		89	28	20	22	345	0	0	11	0	3.35		1.31	16	.0	0		5	2	2
GREENS FERRY DAM	66.8	39.5	53.2		85	29	28	9+	379	0	0	5	0	4.94		1.76	11	T	0		5	4	3
MAMMOTH SPRING	68.2	39.2	53.7	5.3	85	30+	21	22	369	0	0	11	0	3.97		1.53	5	.0	0		6	3	2
MARSHALL	68.7	42.5	55.6		85	28	25	22	314	0	0	6	0	4.04		1.40	1	.0	0		5	3	2
MOUNTAIN HOME 1 NNW	66.7	40.5	53.6	5.0	86	28	28	6+	370	0	0	5	0	2.32	- 1.34	.80	4	.0	0		5	2	0
MOUNTAIN HOME C OF ENG	65.3	37.6	51.5		84	29	24	22	427	0	0	10	0	3.55		1.14	1	.0	0		6	3	1
MOUNTAIN VIEW 2 ESE	68.7	43.7	56.2		85	28	27	22	304	0	0	6	0	4.87		1.34	11	.0	0		9	3	2
DIVISION																							
			54.1	6.1										3.86	- .03			T					
NORTHEAST																							
BALO KNOB	70.7	42.3	56.5		86	31	28	22+	284	0	0	5	0	6.33		2.72	5	.0	0		7	4	2
BATESVILLE LIVESTOCK	71.0	41.9	56.5		86	28	26	22	287	0	0	8	0	4.11		1.58	11	.0	0		6	3	1
BATESVILLE L AND D 1	70.6	39.7	55.2		86	31	21	22	325	0	0	10	0	4.41	- .27	1.65	11	.0	0		6	4	2
BLYTHERVILLE	68.2	44.4	56.3	5.9	86	31	32	22+	292	0	0	2	0	6.65	1.65	3.15	5	.0	0		7	3	2
CORNING	68.0	43.7	55.9	6.3	85	30	29	21	308	0	0	5	0	5.91	1.39	2.23	5	.0	0		6	5	3
JONESBORO	69.3	45.9M	57.6M	6.9	86	31			246	0	0	0	0	5.66	.57	1.96	5	.0	0		6	4	2
KEISER	68.4	43.0	55.7		85	31+	30	22	299	0	0	3	0	6.80		3.75	4	.0	0		7	3	1
MARKED TREE	67.8	43.8	55.8	6.2	88	31	32	2	294	0	0	1	0	6.98	1.70	4.05	5	.0	0		6	3	3
NEWPORT	69.6	46.0	57.8	6.2	88	31	31	6	255	0	0	1	0	5.32	.42	3.04	4	.0	0		4	2	2
PARAGOULD RADIO KORS	69.1	43.6	56.4		84	31+	31	6	283	0	0	4	0	5.22		1.70	5	T	0		6	4	2
POCAHONTAS 1	67.3	41.3	54.3	4.7	81	31+	26	22+	331	0	0	8	0	5.86	1.30	1.35	16	.0	0		7	5	3
SEARCY	72.7	44.3	58.5	6.9	90	31	30	6	239	1	0	2	0	6.88	1.61	2.13	5	.0	0		6	5	3
WALNUT RIDGE FAA AP	67.5	42.7	55.1		84	31	28	22	321	0	0	4	0	4.47		1.39	11	T	0		6	3	2
DIVISION																							
			56.3	6.0										5.74	.82			T					
WEST CENTRAL																							
BOONEVILLE	71.4M	41.0M	56.2M	4.1	89	28	23	6	305	0	0	9	0	2.93	- 1.16	1.24	1	T	0		8	1	1
CLARKSVILLE	72.0	42.2	57.1		89	28	23	6	281	0	0	6	0	3.34		1.55	17	.0	0		5	3	1
DARONELLE	71.6	42.4	57.0	4.3	89	28	27	8	275	0	0	7	0	5.59	.94	1.46	17	.0	0		6	4	3
DEVILS KNOB	64.5M	42.2M	53.4M		82	28	25	6	363	0	0	6	0	3.49		.92	17+	.0	0		7	3	0
FORT SMITH WB AIRPORT	69.5	41.3	55.4	4.3	89	28	26	6	317	0	0	6	0	1.42	- 1.85	.51	16	.0	0		6	1	0
FORT SMITH WATER PLANT	70.3	38.2	54.3		86	28	19	6	344	0	0	9	0	2.19		.64	1	.0	0		7	2	0
MENA	68.6	43.9	56.3	4.4	84	31+	23	6	291	0	0	4	0	5.06	.31	1.49	1	.0	0		8	2	1
OZARK	71.7	44.2	58.0	7.0	87	31+	26	6	252	0	0	4	0	2.65	- 1.19	1.01	1	.0	0		5	2	1
PARIS	72.6	41.7	57.2		89	31+	27	22+	268	0	0	8	0	3.10		1.12	16	.0	0		6	2	1
PELSOR	65.5M	33.9M	49.7M		84	28	15	2	467	0	0	11	0	2.30		1.77	16	.0	0		3	1	1
RUSSELLVILLE	73.4	42.9	58.2		90	28	27	8+	248	1	0	6	0	4.11		1.27	11	.0	0		5	3	3
SUBIACO	72.0	43.7	57.9	5.9	89	31+	30	6	258	0	0	5	0	3.54	- .71	1.20	1	.0	0		6	2	2
WALDRON	72.4	41.1	56.8		88	31+	23	6	288	0	0	8	0	4.72		1.55	1	.0	0		7	3	1
WHITE ROCK	64.6	40.8	52.7		81	28	24	6	380	0	0	8	0	2.92		.83	1	.0	0		7	2	0
DIVISION																							
			55.7	4.9										3.40	- .93			T					
CENTRAL																							
ALUM FORK	71.0	43.5	57.3		87	31	25	6	266	0	0	5	0	5.23		2.00	11	.0	0		6	4	2
BENTON	72.5	42.4	57.5		85	30	26	6	264	0	0	7	0	6.06		1.54	11	.0	0		8	4	3
BLAKELY MOUNTAIN OAM	71.7M	38.1	54.9M		86	29	24	6	319	0	0	10	0	6.22		1.82	1	.0	0		8	4	4
CONWAY	72.8	43.9	58.4	5.6	88	31	26	6	248	0	0	5	0	6.96	1.93	2.12	11	.0	0		7	5	2
GREENBRIER	70.6	40.4	55.5		88	31	25	7	315	0	0	8	0	5.51		1.61	11	T	0		6	5	2
HOT SPRINGS 1 NNE	72.7	46.9	59.8	5.7	87	31	30	6	207	0	0	1	0	6.15	.91	1.58	1	T	0		7	4	3
LEOLA	73.3	42.9	58.1		87	31	26	22	253	0	0	9	0	5.60		1.84	1	.0	0		6	3	3
LITTLE ROCK WB AP	71.3	44.1	57.7	5.9	88	31	30	6	258	0	0	2	0	3.81	- 1.00	1.05	4	T	T		8	3	1
MALVERN	73.7	41.5	57.6		86	31+	25	6	256	0	0	8	0	5.43		1.69	1	.0	0		7	5	2
MORRISON	71.8	46.1	59.0	7.9	89	31+	30	6	228	0	0	2	0	4.41	- .32	1.55	10	.0	0		5	4	2
NIMROD OAM	70.9	39.8	55.4		89	29	24	22+	317	0	0	6	0	7.11		1.85	19	.0	0		6	4	4
PERRYVILLE	72.9	41.4	57.2	5.8	88	31	26	8+	266	0	0	6	0	6.62	1.81	1.70	11	.0	0		7	5	3
SHERIDAN TOWER	71.8	44.5	58.2		89	31	26	6+	254	0	0	3	0	5.33		1.49	1	.0	0		8	5	2
DIVISION																							
			57.4	5.6										5.73	.72			T					
EAST CENTRAL																							
BRINKLEY	69.8	40.4	55.1	2.6	87	31	29	22+	315	0	0	6	0	3.95		1.14	16	.0	0		7	3	1
DES ARC	71.8	46.5	59.2		88	31	31	6	232	0	0	2	0	5.28		1.66	5	.0	0		6	4	2
HELENA	69.1	42.0	55.6	2.4	86	31	28	7+	313	0	0	4	0	6.12	.77	1.45	11	.0	0		8	5	3
KEO	71.9	44.5	58.2		88	31	29	6	246	0	0	2	0	4.17		1.33	11	.0	0		8	5	2
MARIANNA 2 S	71.2	43.5	57.4	5.1	87	31	30	8+	251	0	0	4	0	5.04	.14	2.36	11	.0	0		7	3	2
SAINT CHARLES	69.9	43.2	56.6		84	30	30	6	277	0	0	1	0	5.13		1.87	11	.0	0		10	3	2
STUTTART	73.0	43.3	58.2	4.8	88	31	28	2	239	0	0	2	0	3.88	- 1.68	1.08	16	.0	0		6	3	1
STUTTART 9 ESE	69.3	43.5	56.4		85	31	29	6	282	0	0	3	0	4.20		1.42	1	.0	0		7	3	2
WEST MEMPHIS	69.8	45.6	57.7		85	30	33	22+	261														

CLIMATOLOGICAL DATA

ARKANSAS
MARCH 1963

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max. Min.								Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
SOUTHWEST																							
ASHDOWN	75.2	42.9	59.1		87	30	28	7+	211	0	0	3	0	5.30		1.68	1	.0	0		7	3	3
DE QUEEN	73.5	42.6	58.1		88	31	24	6	248	0	0	6	0	5.73		1.60	11+	.0	0		9	3	2
DIERKS	73.3	40.0	56.7		86	31+	21	6	281	0	0	8	0	6.42		1.87	1	.0	0		7	4	3
HOPE 3 NE	73.0	45.7	59.4	6.2	85	28	27	6	212	0	0	4	0	3.87	- 1.14	1.74	1	.0	0		6	2	1
MOUNT IDA	71.5	39.4	55.5	5.0	85	31+	23	6	317	0	0	8	0	6.39	1.21	1.77	1	.0	0		8	4	2
NARROWS DAM	71.5	38.0	54.8		86	29	22	6	321	0	0	9	0	6.17		2.08	1	.0	0		6	4	3
NASHVILLE PEACH SURSTA	70.0	41.9	56.0		85	29	23	6	298	0	0	4	0	5.42		1.96	1	T	0		8	3	3
OKAY	74.8	46.6	60.7	5.1	86	31+	29	6	179	0	0	2	0	5.40	- .70	1.60	1	.0	0		8	3	2
TEXARKANA WB AIRPORT	72.0	48.6	60.3	5.4	85	31+	32	6	186	0	0	1	0	2.38	- 2.36	.55	25	T	T	5	8	1	0
DIVISION			57.8	4.6										5.23	.48			T					
SOUTH CENTRAL																							
ARKADELPHIA	73.8	45.3	59.6		88	29	29	6	213	0	0	3	0	5.59	- .46	1.92	1	.0	0		7	3	3
CAMDEN 1	75.7	44.9	60.3	5.8	88	31	29	6	187	0	0	4	0	4.28	- .91	1.53	1	.0	0		7	4	1
EL DORADO FAA AIRPORT	73.3	44.5	58.9	3.3	87	31	29	22+	227	0	0	4	0	3.00	- 2.30	1.18	25	.0	0		6	2	1
FORDYCE 6 W	73.3	46.9	60.1		89	31	28	6	190	0	0	3	0	4.37		1.30	15	.0	0		9	3	1
MAGNOLIA 3 N	74.7	45.8	60.3	4.0	87	31	28	7	195	0	0	4	0	3.86	- .45	1.45	1	.0	0		8	2	1
MORABY LOCK AND DAM 8	73.3	43.0	58.2		86	31	27	6	238	0	0	8	0	3.04		1.35	1	.0	0		7	1	1
PRESCOTT	70.8	42.6	56.7	2.0	84	30	25	6	270	0	0	4	0	4.91	- .01	1.70	1	.0	0		9	3	2
WARREN	74.0	45.5	59.8	4.0	86	30	28	22	213	0	0	6	0	4.11		1.38	1	.0	0		9	3	1
DIVISION			59.2	4.5										4.15	- .87			.0					
SOUTHEAST																							
CROSSETT 7 S	76.3	45.1	60.7	5.2	88	31+	27	6	190	0	0	6	0	4.64	- .86	1.62	11	.0	0		8	4	1
CUMMINS FARM	72.3	44.8	58.6		87	31	28	6	233	0	0	2	0	5.28		2.01	11	.0	0		5	4	2
DUMAS	73.1	44.4	58.8	4.2	86	31	30	6	236	0	0	2	0	4.25	- 1.38	1.43	16	.0	0		7	2	2
EUDORA	76.1	49.2	62.7		88	30+	31	6	149	0	0	1	0	4.06		1.12	5	.0	0		7	4	1
MONTECELLO 3 S	74.2	37.9M	56.1M		87	31	21	25	288	0	0	10	0	3.22		1.41	1	.0	0		8	1	1
PINE BLUFF	73.5	47.2	60.4	5.6	88	31	30	6	204	0	0	2	0	4.68	- .65	1.62	1	.0	0		6	3	2
PINE BLUFF FAA AIRPORT	72.3	46.8	59.6		89	31	31	6	218	0	0	1	0	4.12		1.01	11	.0	0		7	3	1
PORTLAND	72.2	43.3	57.8	2.7	85	31	30	6	243	0	0	3	0	4.03	- 1.47	1.30	4	.0	0		8	3	2
ROHWER 2 NNE	74.2	42.8M	58.5M		86	31	31	6	237	0	0	2	0	4.08		1.80	2	.0	0		6	2	2
DIVISION			59.2	4.5										4.27	- 1.28			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 90° on the 31st at Searcy, and on the 28th at Russellville

Lowest Temperature: 15° on the 2d at Pelsor

Greatest Total Precipitation: 8.31 inches at Burdette

Least Total Precipitation: 1.42 inches at Fayetteville FAA AP

Greatest One-Day Precipitation: 4.11 inches on the 5th at Osceola 2 NNW

Greatest Reported Total Snowfall: 2.0 inches at Harrison

Greatest Reported Depth of Snow on Ground: Trace on the 5+ at 3 stations

See Reference Notes Following Station Index

DAILY PRECIPITATION

ARKANSAS
MARCH 1963

Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
ABSOFT	2.38	1.21			.42					.18		.26					.31																T	
ALICIA	4.83	.89	T		1.33	T				.05		1.47					.79	.03		.05													.22	
ALUM FORK	5.23	1.23			.27	.72						2.00					.31	.70	T															
ALY	7.10	1.47		T	.02	1.61	.15			.12		1.57					.63			1.53														
AMITY 3 NE	6.23	2.10	T		.02	.85	.06			.20		1.61					.92	.40		.07														
ANTOINE	5.21	1.85	.04			.78				.40		1.48					.35			.28												.03		
APLIN 1 W	6.85	1.09			.57	.93				.04		1.62				.30	.67		.02	1.61														
ARCADEPHIA	5.59	1.92	.07	T	.25					.40		1.60				1.10	.15			.10												.25	.10	
ARKANSAS CITY	3.15	.60	.03		.04	.21	.03			.11		.03	1.27			.07	.41	T			.04											.14		
ASHMOON	5.30	1.68			.04	.23	T			.20	.06	1.12				1.43	.40			T														
ATHENS	6.06	1.82		T	.09	.67	.16			.17		1.79					.54	.58		.16													.06	
AUGUSTA	6.56	1.10			.04	2.45	T			.07		1.64	T				.49	.40	.03		.34													
BALO KNOB	6.33	.90			T	2.72						1.58				.13	.62		.19	.19												T		
BATESVILLE LIVESTOCK	4.11	.98			.37	.31				T		1.58					.61		.08	.03												.15		
BATESVILLE L AND D 1	4.41	1.11	T		.12	.52	T			T		1.65					.55	.34	.02	.03													.07	
BEAVER DAM	3.00	.30			.10	1.03				.28		.22					.79																.28	
BEECH GROVE	4.21					2.07						1.37					.62															.15		
BEEDEVILLE	6.52					3.98						1.56					.82																	
BENTON	6.06	1.43	.02		.02	1.34				.26		1.54	.01				.73	.30		.30	.11													
BENTONVILLE	3.45	.33	T			.95				.23		.48					.22		.02	.33														
BERRYVILLE 4 NW	2.64	.50	T	T	.03	1.16	T			.28		.21					.22																	
BIG FORK	7.28	2.03			.05	1.18	.05			.09		2.21					.76	.53		.38														
BLACK ROCK	4.23	.15	T		.16	2.10	T					T	T				1.65															.17		
BLAKELY MOUNTAIN DAM	6.22	1.82		T		1.03	.11			.10		1.43					1.02	.36		.33														
BLUFF CITY 3 SW	4.99	1.71				.25	.02			.14		1.20					.42	.87															.38	
BLYTHEVILLE	6.65	.91	.07			3.15				.05		1.35	.02				.44	.12	.04		.36											.14		
BOONEVILLE	2.93	1.24			.14	.32	T			.10		.35					.37	.28		.11												.02		
BOUGHTON	5.22	1.93	.02			.23	.09			.32		.87					1.53	.02		.10												.11		
BRINKLEY	3.95	.89	.21	.01		.45	.01			.10		.72	.03				1.14	.39																
BUFFALO TOWER	3.54	1.10				.70				.22		.30				.45	.22			.55													T	
BURDETTE	8.31	1.13			.85	3.90				.04		1.40					.55		.23														.21	
CAROT 4 SW	5.99	1.06			1.00	1.20				.10		1.39				.19	.96			.09														
CALICO ROCK	3.39	T		.27	.77	.03			.05		.58					.36	1.29		T													.04		
CAMDEN 1	4.28	1.53	.03	T		.23	T			.18		.57					.64	.92			.06											.12	T	
CARLSLE 1 SW	3.15	.60			.41							1.25					.89																	
CLARENDON	4.28	.86	.13			.14	.02			.18		.60	.20				1.08	1.05		T	.02												T	
CLARKSVILLE	3.34	.86		.23		.02				.03		.52				.13	1.55																	
CLINTON	5.13	1.22			.15	.37				.22		1.57					.92	.60		.08														
CONWAY	6.96	.96	T			1.8	2.04	.06				2.12					.83	.13		.64														
CORNING	5.91	1.03				2.23						1.33					.52	.61	.19															
COVE	5.05	1.43			.14	.94				.20		1.10					.25	.11		.88														
CROSSETT 7 S	4.64	.67			T	.87				.16		1.62	.01			.11	.19		T	.02												.65	.34	
CRYSTAL VALLEY	6.25	1.57	.01		.75	2.00	.09			.16		1.37					.62	.23	.07	.08														
CUMMINS FARM	5.28	1.40			T	.05				.14		2.01				.92	.54			.06												.09	.07	
DAISY 3 E	5.74	1.88		T	.02	.54	.13			.18		1.38					1.12	.49		T													T	
DAMASCUS	6.38	1.00		T	.05	1.64	.20					2.00					.95	.10	.44															
DANVILLE	5.23	1.75			.07	.21	.03			.10		1.35					.63	.33		.76														
DARGAMELLE	5.59	1.39			.03	.40	.06					1.29					.79	1.46		.17													T	
DE QUEEN	5.73	1.60		.05	.05	.48	.18			.25		1.60					.89	.35		.11												.17		
DERMOTT	4.87	.88				1.10			.20			1.72					.28			.20													.44	.05
DES ARC	5.28	.97	.07		.08	1.66	.05			.14		1.40					.65	.09	.04	T	.13													
DEVILS KNOB	3.49	.92			.18	.40				.15		.31					.54	.92		.07													T	
DIERKS	6.42	1.87			.05	.65	.14			.24		1.37					1.59	.41		.07												.03		
DIUMAS	6.28	1.35	.15		.37	.35	.04			.37		.33	.06				T	1.43	.17		.05												.28	
EL OORADO FAA AIRPORT	3.00	.23	T		.27	.35				T	.86	T				.24	.13			.09													1.18	
EUDORA	4.06	.83				1.12				.20		.81				.25	.20		T	T												.65	T	
EUREKA SPRINGS	1.41	.87	T		.87	T</																												

DAILY PRECIPITATION

ARKANSAS
MARCH 1963

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NARROWS OAM	6.17	2.08				.48				.20	1.40						1.26	.69	.06													
NASHVILLE PEACH SUBSTA	5.42	1.96		T		.17	.11			.27	1.19						1.08	.44	.06													
NATHAN 4 WNW	6.45	1.75				.48				.43	1.30						1.85	.40	.06													
NATURAL OAM	2.01	.84	.02			.02	.44			.15	.17						T	.14	T	.30												
NEWHOPR 3 E	4.68	.75				.86					1.00	.37					1.00	.70														
NEWPORT	5.32	.20			3.04	.01				1.49	T						.47	.08	.02	T	.01											
NIMROD OAM	7.11	1.30			.04	1.50	.20			.02	1.70							.45	.05	1.85												
NOELL 3 N	1.68	.43			.14	.58				.12	.18							.23														
ODEN 2 W	5.83	1.48			.02	.82	.07			.03	1.80							.82	.11	.44												
OKAY	5.40	1.60			.40	.16				.30	1.40						.97	.20	.07													
OSCEOLA 2 WNW	7.20	1.05				4.11	T				.95							.53	.26	.03												
OWENSVILLE	5.28	1.54	.01	T		T	1.18	.05		.16	1.40							.64	.20	.10	.03											
OZARK	2.65	1.01				T	.34	.04		.05	.23							.26	.67	.04												
OZONE	2.13				.90						.68	1.68					.55	.70														
PARAGOULD RADIO KORS	5.22	.73				1.70				.03	1.68							.70	.10	T												
PARIS	3.10	.90			.30	.10				.09	.43						.16	1.12														
PARKIN 2 W	4.59	.72	.12			1.69	T			T	.51	.08					.74	.20			.24											
PARKS	4.59				.49					.25	1.05						.25			2.55												
PELSOR	2.30				.38					.15								1.77														
PERRYVILLE	6.62	1.10			.48	.91	.03			T	1.70						.03	.81	.27	1.29												
PINE BLUFF	4.68	1.62	.09			T	.24	T		.22	.89	.09					1.08	.45	T	T												
PINE BLUFF FAA AIRPORT	4.12	.77			.20	.02				.21	.46	1.01					.95	.48	T													
PINE RIGGE	6.50	1.67			.11	.92	.21			.07	2.21							.63	.15	.41												
POCAHONTAS I	5.86		.50			.95	1.30			.04	1.22						1.35		.23	.02												
PORTLAND	4.03	.50			1.30					.10	.05	1.00					.20	.30	T													
PRESGOTT	4.91	1.70	.12			.18	.10			.26	.65						1.55	.03		.12												
ROGERS	2.98	.42	T		.91	T				.25	.49	.25					.02	.41	T	.02												
ROHMER 2 WNE	4.08		1.80			.38					.25						1.08	.32	.03													
RUSSELLVILLE	4.11	1.03			.05	.25					1.27						.28	1.15	.08													
SAINT CHARLES	5.13	1.23	.10			.20	.14			.15	1.87	.22						.73	.21													
SAINT FRANCIS	4.57	.90				1.90					1.20							.42	.10	.05												
SALEM	6.38	.97			.26	1.50				.12	.59							.55	2.16	.03												
SEARCY	6.88	1.03	.01			2.13	.06			.02	1.81	.01						.54	.49	.78												
SHERIDAN TOWER	5.33	1.49			.62	.27				.18	1.20						.51	.69	.37													
SHIRLEY	5.36	1.02	T		.12	.61	.26			T	.06	1.78						.76	.69	.06	T											
SILGAM SPRINGS	2.66	.29	.01		.06	.70				.15	.46							.19														
SPARKMAN 3 WSW	4.87	1.61			.03	.21				.30	.96						T	1.32	.19	.09												
STAMPS	4.66	1.43				.08	T			.19	.84							.30	.68	.03												
STAR CITY 2 S	5.12	1.53			.02					.12							1.74	.54														
STORY	4.41				.20	1.24					1.85							.62	.15		.35											
STUTTGART	3.88		.02		.05		.22	.07	.21		.78							1.08	.98	T	.40											
STUTTGART 9 ESE	4.20	1.42	T			.19				.18	1.02	.02						.82	.30		.25											
SUBIACO	3.54	1.20		.13		.42					.47							.27	1.05													
TAYLOR	5.17	1.40				.33				.20	.17	.33						.23	.95													
TEXARKANA WB AIRPORT //R	2.38	.31			.12	.06	T				.45						.44	.18		.02												
WALORON	4.72	1.55			.97	.49				.16	.46							.26		.83												
WALNUT RIGGE FAA AP	4.47	.42			1.15	.07				.03	.07	1.39					.33	.46	.02													
WARREN	4.11	1.38	.04			.36			.22		.37	.07					.03	.61	.21		.17											
WEST MEMPHIS	2.70				.05	.05					1.12	.80	.34					.65														
WHITE ROCK	2.92	.83			.29	.40				.15	.24							.65		.28												
WYNNE	5.71	.85			T	2.70	T				.94						.17	.78		.07												

DAILY TEMPERATURES

ARKANSAS
MARCH 1963

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX MIN	55 35	64 37	72 36	72 61	67 35	56 25	61 30	70 31	70 41	66 31	75 46	79 44	78 47	66 38	54 52	54 36	72 41	83 54	75 61	64 47	63 40	67 30	72 33	72 50	78 51	77 51	79 34	86 51	85 61	83 61	87 60	71.0 43.5
ARKAOLPHIA	MAX MIN	63 38	67 38	78 43	76 64	71 45	63 29	67 32	73 49	71 47	72 35	77 49	82 47	76 44	73 42	57 39	50 41	81 63	78 68	76 60	65 40	65 35	67 33	75 39	73 49	79 60	78 51	81 35	87 46	88 60	86 62	87 58	73.8 45.3
ASHOOWN	MAX MIN	66 37	67 34	78 39	76 68	74 37	61 28	67 28	74 34	72 38	70 34	79 41	81 46	80 43	78 42	64 40	77 44	78 42	77 47	77 63	74 38	68 37	67 30	72 35	73 54	81 51	79 49	78 35	86 42	86 63	87 57	85 55	75.2 42.9
BALO KNOB	MAX MIN	55 35	58 35	69 37	78 38	73 40	57 28	61 31	68 30	66 46	65 32	75 46	80 45	78 42	63 41	52 37	70 43	81 44	78 51	75 66	67 38	60 35	60 28	69 33	74 49	77 62	75 49	74 33	83 43	83 60	83 59	86 56	70.7 42.3
BATESVILLE LIVESTOCK	MAX MIN	52 31	63 32	67 33	69 52	68 37	60 27	65 31	70 29	67 46	63 30	75 44	80 43	76 43	58 38	55 32	70 41	80 46	78 45	78 57	65 44	60 35	63 26	73 36	76 48	79 60	76 48	76 37	86 49	84 59	80 60	85 63	71.0 41.9
BATESVILLE L AND O NO 1	MAX MIN	51 33	62 31	66 28	73 51	72 40	60 29	62 25	69 23	67 46	64 25	74 46	80 36	78 41	59 39	55 42	70 43	80 72	77 46	73 55	64 38	60 38	62 21	72 29	74 43	77 62	76 48	75 37	85 49	83 63	83 58	86 61	70.6 39.7
BEAVER OAM	MAX MIN	43 25	58 25	64 30	70 31	72 33	55 27	52 26	58 30	69 34	59 29	56 29	65 35	72 36	65 33	54 33	59 37	73 42	72 42	74 50	59 31	60 32	56 22	67 31	72 30	73 58	75 43	65 34	72 39	83 46	81 62	75 60	64.1 35.9
BENTON	MAX MIN	68 37	68 37	65 37	75 64	69 38	61 26	66 26	71 29	66 43	67 29	78 48	82 42	75 39	64 41	58 46	72 40	82 47	79 61	67 36	62 38	64 28	72 28	73 46	79 59	74 45	73 31	84 48	84 64	85 58	81 61	72.5 42.4	
BENTONVILLE	MAX MIN	46 25	63 37	67 31	69 51	51 32	51 24	59 27	69 30	67 38	58 48	64 37	73 40	60 34	54 35	53 33	75 44	69 51	73 47	69 47	61 37	55 30	66 22	72 35	72 35	75 52	63 41	72 51	88 38	82 64	76 63	79 59	65.9 39.1
BLAKELY MOUNTAIN OAM	MAX MIN	65 39	56 35	66 36	73 42	84 24	60 26	66 26	71 30	63 29	67 41	78 42	82 40	71 42	58 39	40 46	76 46	84 45	78 62	70 34	67 36	67 25	67 29	73 49	70 52	81 45	70 38	79 36	86 46	84 57	85 57	71.7 38.1	
BLYTHERVILLE	MAX MIN	45 33	57 32	73 37	79 55	60 43	55 33	59 33	69 34	58 45	64 35	73 46	80 51	69 45	53 39	56 34	72 45	77 54	70 48	76 55	63 40	63 34	57 32	69 41	75 51	69 42	72 49	81 49	83 58	84 62	86 63	68.2 44.4	
BOONEVILLE	MAX MIN	53 32	65 28	79 60	61 35	57 23	64 25	73 26	62 45	66 29	75 45	79 40	64 33	60 30	52 33	78 40	80 41	82 46	75 54	66 39	63 33	68 26	75 41	71 30	80 54	72 46	81 31	89 41	84 65	80 60	88 61	71.4 41.0	
BRINKLEY	MAX MIN	51 34	59 34	71 35	78 42	61 48	58 29	62 29	70 30	61 32	65 32	76 46	81 45	64 43	53 41	60 35	71 36	82 51	76 57	73 43	70 38	61 29	69 34	76 36	74 45	69 47	76 38	83 54	84 55	83 60	87 60	69.8 40.4	
CAMOEN 1	MAX MIN	67 41	69 33	78 44	74 62	48 29	67 31	73 33	70 49	82 32	85 50	83 42	75 41	58 42	73 46	59 49	78 60	72 40	78 39	68 40	72 39	68 31	75 49	73 40	80 40	79 50	81 35	87 49	85 60	86 60	88 59	75.7 44.9	
CLARKSVILLE	MAX MIN	57 35	62 41	70 38	76 41	65 38	59 23	64 26	73 28	67 41	65 31	73 47	79 41	60 36	59 41	77 42	79 38	82 60	77 59	66 38	62 27	65 34	74 48	71 38	80 53	77 49	76 32	89 41	86 65	80 60	88 63	72.0 42.2	
CONWAY	MAX MIN	56 36	61 41	70 36	79 61	67 38	58 26	66 30	74 28	68 44	66 40	77 46	82 46	78 43	66 39	73 43	83 47	81 58	77 62	66 44	65 39	66 39	73 30	73 50	78 60	78 48	77 34	86 43	85 62	84 62	88 64	72.8 43.9	
CORNING	MAX MIN	49 32	59 33	69 35	73 55	59 40	58 32	60 32	67 32	63 42	57 34	73 46	80 47	70 46	53 41	54 35	69 45	76 49	65 45	78 56	63 42	56 37	59 36	72 47	74 36	76 49	68 59	73 46	83 46	84 64	85 65	83 67	68.0 43.7
CROSSETT 7 S	MAX MIN	67 42	66 30	76 43	82 64	76 46	63 27	66 30	69 28	68 45	72 33	71 59	84 61	88 41	83 44	79 40	86 48	86 56	84 65	79 69	68 40	68 39	74 28	76 30	76 47	76 59	74 45	78 34	85 46	85 55	87 51	88 51	76.3 45.1
CUMMINS FARM	MAX MIN	65 37	61 33	72 41	80 59	74 31	61 28	64 34	70 36	62 45	69 34	78 55	83 55	79 46	62 41	52 38	74 50	77 61	81 65	65 42	60 35	62 32	70 35	76 47	76 59	72 45	77 38	83 59	85 51	86 54	87 56	72.3 44.8	
OAROANELLE	MAX MIN	55 37	62 39	70 33	76 61	64 37	58 29	64 28	71 27	64 49	67 29	75 47	79 40	73 44	61 35	53 42	77 41	82 59	77 60	74 42	68 38	65 28	74 28	71 46	79 54	76 51	78 32	89 40	84 64	80 62	88 60	71.6 42.4	
OE QUEEN	MAX MIN	61 35	68 40	72 45	76 36	67 41	62 24	69 29	73 32	67 40	71 32	76 49	79 41	78 40	64 41	57 42	77 42	85 65	79 61	63 36	66 34	68 30	73 32	73 51	78 57	75 42	80 33	87 43	83 64	85 61	88 61	73.5 42.6	
OES ARC	MAX MIN	55 35	61 36	74 39	80 59	75 40	59 31	65 32	70 34	66 46	67 35	75 47	81 54	75 47	62 41	58 42	70 42	81 51	77 62	67 45	63 34	61 30	71 32	75 57	77 57	75 41	83 53	85 61	82 65	88 64	71.8 46.5		
DEVILS KNOB	MAX MIN	48 26	53 38	61 43	64 53	51 29	58 35	64 42	61 38	65 40	65 40	71 49	79 34	66 42	50 32	47 31	69 53	75 49	70 56	57 37	67 29	60 33	67 40	72 52	70 43	69 39	82 51	78 59	75 61	81 58	75 58	64.5 42.2	
OIERKS	MAX MIN	62 37	67 38	73 40	76 66	73 36	61 21	68 26	72 40	65 34	74 46	77 46	79 38	78 35	65 37	58 42	76 43	84 52	78 38	75 32	67 28	64 26	73 28	67 42	80 57	73 35	79 29	86 38	82 54	85 55	86 58	73.3 40.0	
OMAS	MAX MIN	53 37	63 33	75 43	84 59	75 39	62 30	70 33	72 36	70 34	78 35	85 56	79 57	74 45	63 41	52 35	74 44	85 53	82 65	67 45	61 39	65 31	71 33	75 47	75 58	71 47	76 37	83 51	80 50	85 50	86 54	73.1 44.4	
EL OORAO FAA AIRPORT	MAX MIN	51 41	70 34	80 48	78 66	61 43	66 29	66 30	70 33	68 40	72 34	80 52	84 47	82 42	60 40	50 40	76 51	82 63	76 56	60 42	69 35	64 35	74 51	72 35	78 58	72 43	79 36	84 47	85 57	86 62	87 56	73.3 44.5	
EUOORA	MAX MIN	66 42	67 33	80 47	85 64	78 47	63 31	66 38	70 49	69 41	72 60	76 63	85 51	86 44	76 41	55 49	80 49	88 63	85 67	79 40	64 38	63 34	74 52	78 71	75 57	78 41	83 57	86 55	88 54	88 56			

DAILY TEMPERATURES

ARKANSAS
MARCH 1963

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
HELENA	MAX	70	46	59	72	81	57	57	52	69	62	69	74	82	70	53	60	73	80	82	81	65	55	60	70	75	70	68	76	83	85	86	69.1	
	MIN	34	34	35	43	56	28	28	34	39	34	35	56	46	42	37	37	50	55	61	41	39	32	32	42	50	46	38	40	53	54	51	42.0	
HOPE 3 NE	MAX	58	68	78	78	72	60	66	72	67	73	78	82	76	72	58	74	78	75	73	68	63	67	73	70	79	72	78	85	82	83	84	73.0	
	MIN	38	34	44	67	43	27	30	33	48	33	55	46	46	41	40	43	44	62	64	52	42	31	31	55	57	47	34	49	61	61	59	45.7	
HOT SPRINGS 1 NNE	MAX	58	67	76	74	68	59	66	72	65	67	76	80	76	68	55	74	84	78	73	68	66	68	74	69	77	75	80	86	86	83	84	87	72.7
	MIN	37	39	46	61	34	30	37	36	46	36	47	54	46	39	38	42	56	64	61	43	39	34	41	55	59	51	42	56	61	63	62	46.9	
JONESBORO	MAX	48	58	69	74	72	56	60	68	63	62	73	80	76	60	56	70	76	71	77	63	59	58	70	74	75	69	74	82	85	84	86	69.3	
	MIN	33	33	39	56	40		39	39	48	38	44	50	47	40	34	43	54	47	58	43	36	35	36	47	56	49	46	53	60	63	64	45.9	
KEISER	MAX	44	56	71	78	67	54	58	67	63	64	73	77	72	57	54	74	76	70	77	65	61	56	69	75	74	67	72	79	84	85	85	68.4	
	MIN	33	32	36	53	36	33	35	33	46	31	46	50	46	40	34	44	51	50	58	42	36	30	35	45	59	49	37	48	57	54	54	43.0	
KEO	MAX	56	61	72	76	74	61	65	71	63	68	77	82	76	61	50	71	80	78	76	66	64	60	72	75	79	75	79	84	85	85	88	71.9	
	MIN	36	37	40	59	38	29	33	34	46	33	47	51	45	40	37	43	46	59	60	42	38	31	35	48	61	47	36	47	58	61	63	44.5	
LEAD HILL	MAX	43	62	68	77	58	54	59	69	65	58	70	76	69	55	56	76	74	68	70	60	58	64	65	75	78	74	75	86	85	83	84	68.2	
	MIN	26	31	33	48	34	28	27	24	39	28	30	29	38	38	34	41	43	47	53	32	31	47	50	47	53	45	32	37	63	60	60	39.6	
LEOLA	MAX	62	66	77	78	72	62	66	73	67	69	79	83	78	64	52	70	82	77	78	67	65	62	73	73	79	75	79	86	85	86	87	73.3	
	MIN	36	32	36	60	39	28	28	28	48	28	50	45	39	41	38	43	45	65	67	37	32	26	28	46	60	47	31	48	61	59	59	42.9	
LITTLE ROCK WB AIRPORT	MAX	56	61	72	77	60	60	66	73	64	67	76	82	69	57	48	73	83	81	75	67	62	61	73	75	80	79	85	85	86	88	71.3		
	MIN	37	37	36	59	36	30	35	34	46	33	47	54	43	41	38	48	47	54	54	42	40	32	34	49	62	48	37	44	57	63	63	44.1	
MAGNOLIA 3 N	MAX	55	70	79	76	73	63	68	72	69	73	81	85	82	75	60	71	80	77	77	70	69	68	73	74	79	77	79	86	84	85	87	74.7	
	MIN	40	32	49	67	38	29	28	33	49	34	55	48	44	41	41	47	50	65	62	39	40	30	33	53	58	47	34	52	60	66	56	45.8	
MALVERN	MAX	61	67	76	76	73	62	68	71	69	68	77	81	78	67	64	74	82	79	75	68	66	66	73	71	78	75	79	86	85	85	86	73.7	
	MIN	39	35	36	66	45	25	28	28	48	29	47	41	39	40	38	42	40	57	65	34	31	28	28	42	58	40	30	41	56	56	55	41.5	
MAMMOTH SPRING	MAX	49	62	65	70	57	57	60	69	62	60	76	81	72	55	59	69	75	57	72	62	57	63	73	75	78	69	76	85	85	85	80	68.2	
	MIN	29	30	29	52	36	24	32	24	41	27	44	36	42	38	33	45	38	44	52	40	32	21	29	43	58	47	29	37	67	59	58	39.2	
MARIANNA 2 S	MAX	60	59	71	77	76	57	62	68	65	67	77	79	78	63	49	72	79	76	79	68	64	59	70	75	71	71	76	83	83	85	87	71.2	
	MIN	35	34	43	52	40	30	32	30	46	35	45	54	46	41	37	42	52	50	61	44	39	32	35	48	58	47	38	49	44	54	56	43.5	
MARKEO TREE	MAX	47	56	71	75	67	53	57	67	61	65	73	78	72	54	50	69	76	72	76	64	57	56	68	74	73	66	73	80	82	82	88	72.6	
	MIN	34	32	37	55	41	33	36	34	48	33	47	49	47	40	33	44	49	49	61	45	38	33	35	47	59	47	36	47	57	57	56	43.8	
MARSHALL	MAX	48	61	65	73	67	57	62	69	63	61	72	76	72	55	54	73	77	76	71	61	56	65	71	70	77	73	73	85	82	80	84	68.7	
	MIN	30	37	39	56	36	27	27	27	42	30	45	40	39	38	36	41	40	50	56	40	33	25	41	55	56	45	36	49	65	66	65	42.5	
MENA	MAX	55	63	64	71	61	57	63	68	64	65	73	75	67	57	52	74	81	76	71	63	61	67	69	63	77	69	76	84	78	80	84	68.6	
	MIN	33	41	41	61	33	23	30	35	43	32	45	47	37	36	37	41	46	62	55	46	38	32	36	55	55	48	36	51	62	63	61	43.9	
MONTICELLO 3 S	MAX	66	64	76	81	76	61	65	70	66	69	75	85	81	70	55	77	84	82	82	72	64	64	73	76	74	75	77	84	84	85	87	74.2	
	MIN	39	29	44	60	43	23	27	30	46	24		49	42	41	37	41	54	42	48	35	34	25	28	40	21	43	23	44	32	53	41	37.9	
MOROSAY LOCK AND DAM 8	MAX	70	52	69	79	79	52	62	66	71	68	72	82	84	85	62	66	79	85	78	80	69	64	67	74	74	77	73	79	84	85	86	73.3	
	MIN	42	30	44	55	51	27	29	30	32	31	37	58	40	43	41	43	48	54	60	41	40	29	31	50	57	44	34	43	56	58	55	43.0	
MORRILTON	MAX	55	61	69	77	67	57	62	71	67	66	75	79	77	64	57	75	81	79	75	67	65	67	67	71	77	75	79	89	85	82	89	71.8	
	MIN	36	39	35	62	43	30	34	31	47	34	47	48	46	39	37	43	51	58	62	45	40	34	53	53	53	52	37	48	63	65	63	46.1	
MOUNT IOA	MAX	62	65	72	71	62	61	65	70	62	67	72	78	71	66	62	77	85	79	73	65	62	67	72	68	79	74	77	85	81	82	85	71.5	
	MIN	36	38	33	42	40	33	27	25	38	25	42	38	35	35	37	40	40	49	62	34	30	24	27	40	58	46	29	47	62	60	58	39.4	
MOUNTAIN HOME 1 NNW	MAX	47	61	68	78	42	55	59	69	58	59	74	77	55	55	54	75	72	70	65	59	55	64	74	77	65	74	86	84	83	81	66.7		
	MIN	30	36	38	41	28	28	33	36	32	35	39	41	38	34	34	48	47	47	41	33	30	33	43	51	46	37	39	52	62	62	61	40.5	
MOUNTAIN HOME C OF ENG	MAX	47	46	60	67	75	43	55	59	69	58	58	74	77	55	55	55	74	7															

DAILY TEMPERATURES

ARKANSAS
MARCH 1963

Continued

Station	Day Of Month																															Average		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ROHWER 2 NNE	MAX	68	72	75	82	77	60	64	78	75	66	69	82	80	68	51	82	85	80	81	76	63	62	73	74	75	72	75	81	83	85	86	74.2	
	MIN	38	33	34	46	38	31	33	35	34	36	37	58	44	44	37	42	40	35	60	41	39	65	75	76	58	47	37	53	55	57	56	42.8	
RUSSELLVILLE	MAX	57	62	68	77	69	60	65	74	69	65	75	81	77	64	58	78	82	81	79	68	65	65	75	76	80	79	78	90	86	83	89	73.4	
	MIN	37	35	35	58	36	28	27	27	49	30	46	39	43	34	39	42	39	56	60	41	39	28	31	46	56	50	52	41	63	64	60	42.9	
SAINT CHARLES	MAX	70	52	64	74	78	56	60	63	63	69	63	68	80	83	72	56	62	64	80	77	80	65	56	64	70	75	74	70	75	83	84	80	69.9
	MIN	43	33	34	48	50	30	33	35	40	35	35	50	43	42	38	38	40	53	61	48	42	35	38	38	53	50	40	45	54	58	57	43.2	
SEARCY	MAX	58	61	72	80	72	60	64	72	68	66	78	82	79	63	52	70	83	77	77	67	62	62	72	76	80	77	79	85	85	86	90	72.7	
	MIN	37	36	36	56	44	30	31	33	46	34	47	47	46	41	37	43	47	53	65	40	39	34	34	46	62	51	35	44	58	60	60	44.3	
SHERIDAN TOWER	MAX	58	63	75	76	70	61	66	72	64	67	78	82	70	68	50	50	82	79	75	66	61	65	74	73	80	76	79	85	85	86	89	71.8	
	MIN	36	26	40	61	37	26	33	34	52	51	47	51	43	40	35	33	40	63	63	39	38	28	35	50	64	50	36	50	58	60	59	44.5	
SILOAM SPRINGS	MAX	50	65	68	69	59	52	59	81	66	59	65	73	58	54	56	74	71	73	73	61	58	68	73	75	76	65	76	89	81	77	84	68.0	
	MIN	26	39	39	56	31	24	26	32	38	33	45	43	38	33	40	45	39	50	47	38	30	28	36	51	59	42	39	45	64	63	58	41.2	
STUTT GART	MAX	65	61	73	79	76	61	71	65	63	67	75	84	74	65	54	72	79	78	80	69	64	61	72	76	79	75	80	85	86	87	88	73.0	
	MIN	36	28	42	46	40	34	30	34	47	37	54	55	34	42	39	43	49	55	35	38	39	35	34	50	44	49	41	53	55	59	64	43.3	
STUTT GART 9 ESE	MAX	68	49	59	72	77	53	58	63	69	60	68	77	81	76	55	60	71	78	75	77	63	58	62	70	75	76	68	77	84	84	85	69.3	
	MIN	35	34	38	48	47	29	32	36	40	35	43	52	45	40	37	38	50	55	64	44	38	32	37	44	55	45	38	48	55	56	57	43.5	
SUBIACO	MAX	53	66	71	76	64	56	62	72	68	66	72	78	75	63	57	76	78	82	77	65	62	65	75	74	79	76	80	89	85	82	89	72.0	
	MIN	34	39	39	57	36	30	32	32	48	31	45	42	40	35	37	40	47	56	55	45	38	32	34	52	56	48	36	46	65	65	62	43.7	
TEXARKANA WB AIRPORT	MAX	58	69	78	76	54	59	66	71	66	74	79	82	77	62	50	76	77	77	71	69	64	68	72	71	79	71	79	85	83	84	85	72.0	
	MIN	39	40	54	54	37	32	35	45	46	40	55	55	52	43	42	50	53	67	52	45	44	38	42	57	58	50	42	52	64	63	61	48.6	
WALORON	MAX	56	67	72	75	64	57	64	72	69	68	75	78	75	59	59	77	80	80	76	65	63	68	73	70	80	78	80	88	85	83	88	72.4	
	MIN	34	42	33	64	36	23	26	27	45	27	44	35	37	36	39	43	38	56	55	39	32	26	30	46	55	50	30	40	65	60	61	41.1	
WALNUT RIDGE FAA AP	MAX	52	59	68	72	58	57	61	67	58	59	73	79	65	54	57	69	76	62	78	63	57	60	68	74	74	67	73	81	83	83	84	67.5	
	MIN	33	33	35	55	36	31	34	32	41	32	47	45	41	38	35	44	52	47	48	41	36	28	37	50	57	49	40	50	59	59	60	42.7	
WARREN	MAX	66	65	77	82	73	64	68	71	70	70	81	85	80	69	50	71	83	80	76	69	63	67	73	76	77	75	78	84	84	86	82	74.0	
	MIN	40	32	45	65	41	29	30	32	45	33	59	59	43	41	39	44	55	63	62	42	36	28	31	51	60	48	35	50	57	58	56	45.5	
WEST MEMPHIS	MAX	55	58	72	80	70	55	60	68	67	66	75	79	74	58	53	70	79	77	78	69	60	56	70	73	70	68	71	81	84	85	84	69.8	
	MIN	39	33	42	60	43	33	33	35	47	33	42	54	42	40	34	42	54	57	65	44	36	33	38	51	59	51	39	56	59	60	59	45.6	
WHITE ROCK	MAX	49	57	65	65	58	53	54	66	61	61	65	71	65	53	50	69	74	69	66	58	54	59	67	65	74	71	75	81	78	73	78	64.6	
	MIN	26	33	42	53	27	24	32	40	35	31	41	45	34	31	31	38	48	51	47	38	31	34	43	51	53	38	48	46	59	59	56	40.8	
WYNNE	MAX	57			79	74	56	61	69		74	80		77	60	53	71		78	76	65	59	59	70	74	71	68	73	81	84	83	86	70.7	
	MIN	31			33	39	29	29	32		44	49		42	38	32	40		49		41	34	26	37	52	65	45	39	52	57	56	60	42.0	

EVAPORATION AND WIND

Station		Day of month																																Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BLAKELY MOUNTAIN	EVAP	-	.08	.13	.04	.13	*	.16	*	.24	.11	.13	.19	.20	.17	.11	*	.05	.12	.10	.20	.18	.17	.13	.14	.04	.19	.19	.18	.15	.16	.12	83.94	
	WIND	53	25	26	48	77	52	30	30	41	37	63	33	54	62	51	36	31	21	42	41	63	37	19	29	42	53	45	31	30	39	24	1265	
HOPE 3 NE	EVAP	-	.04	.11	.12	.12	.11	.09	.14	.23	.14	.20	.16	.24	.21	.15	.00	.06	.10	.11	.25	.25	.19	.13	.21	.08	.14	.18	.24	.20	.22	.21	84.78	
	WIND	82	33	28	77	126	48	28	23	83	33	48	39	41	77	60	26	40	32	95	52	67	45	13	51	77	53	40	41	50	62	47	1617	
MOUNTAIN HOME C OF ENG	EVAP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.22	.19	.20	.17	.15	.20	.26	.16	-	
	WIND	0	10	10	50	40	40	20	20	24	5	43	19	54	17	6	39	23	5	38	47	49	20	1	13	28	29	23	7	11	35	5	731	
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70	72	73	70	63	77	82	82	-	
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39	48	46	41	41	45	61	62	-	
NARROWS OAM	EVAP	.14	.09	.14	.04	.13	-	.25	.17	.16	.12	-	.16	.23	.17	.13	.00	.13	.11	.08	.16	.21	.25	.15	.18	.06	.14	.20	.21	.22	.14	.09	84.55	
	WIND	45	15	66	77	68	43	29	34	61	27	51	35	62	39	33	12	36	28	75	49	41	33	21	37	77	48	34	41	50	53	34	1354	
	MAX	57	56	67	65	51	-	58	65	66	71	65	66	72	55	54	68	75	73	72	67	65	64	70	65	75	75	75	82	81	81	67.7	-	
	MIN	44	42	42	48	48	-	37	38	36	38	40	48	45	45	45	47	52	48	64	44	41	42	40	52	48	40	42	47	62	61	45	45.5	
NIMROO OAM	EVAP	-	.05	.07	.05	-	.06	.08	.08	.08	-	.10	.16	.10	.07	-	.04	.11	-	.20	.17	.11	.11	.12	.13	.16	.15	.07	.02	.17	.09	83.14		
	WIND	17	10	23	24	34	24	13	11	22	12	51	14	25	14	22	25	20	16	30	23	28	16	12	15	31	27	19	14	22	23	18	655	
RUSSELLVILLE	EVAP	.05	.09	.08	.06	.11	.09	.13	.14	.11	.13	.14	.18	.19	.16	.09	-	.12	.12	.20	.22	.20	.18	.11	.16	.09	.24	.16	.15	.19	.15	.21	84.39	
	WIND	17	29	30	33	63	27	24	5	14	34	42	20	18	25	38	19	4	21	39	25	22	16	6	13	14	39	10	9	21	11	9	69.37	
	MAX	62	64	66	68	71	65	67	71	73	70	75	77	75	72	65	66	89	79	78	75	73	72	74	73	81	81	75	87	91	88	88	74.6	
	MIN	40	46	44	58	46	37	40	40	44	42	49	51	49	45	43	45	49	61	65	47	43	40	43	54	58	50	44	50	64	66	65	47.5	
STUTTGART 9 ESE	EVAP	.21	.04	.11	.14	.12	*	.22	.14	.24	.10	.21	.12	.25	.30	.04	.03	.04	.18	.08	.33	.25	.19	.14	.25	.27	.14	.25	.30	.32	.40	.28	5.69	
	WIND	130	59	48	127	206	140	57	36	116	50	96	55	65	98	91	79	131	40	116	133	132	70	13	75	151	123	75	106	91	139	71	2923	
	MAX	67	55	69	73	76	-	66	69	71	67	69	79	81	76	66	55	69	83	76	80	71	68	74	76	75	74	76	77	84	81	87	73.0	
	MIN	32	32	32	39	46	-	27	32	33	36	36	49	43	36	32	32	46	47	55	37	32	32	32	36	42	44	38	39	44	49	50	38.7	

SNOWFALL AND SNOW ON GROUND

ARKANSAS
MARCH 1963

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FAYETTEVILLE FAA AP	SNOWFALL SN ON GND					T																										
HARRISON FAA AIRPORT	SNOWFALL SN ON GND	T																														
HOT SPRINGS 1 NNE	SNOWFALL SN ON GND					T																										
LITTLE ROCK WB AIRPORT	SNOWFALL SN ON GND	T				T																										
ROGERS	SNOWFALL SN ON GND					T																										
TEXARKANA WB AIRPORT	SNOWFALL SN ON GND					T																										
WALNUT RIDGE FAA AP	SNOWFALL SN ON GND	T																														

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 A.M. CST	NOON CST	6:00 P.M. CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FORT SMITH WB AIRPORT	NE	11	8.8	30	SW	12+	75	81	50	47	4	4	5	1	0	0	14	65	5.4
LITTLE ROCK WB AIRPORT	WSW	13	10.3	34	SW	12	67	78	48	45	2	2	5	2	1	0	12	74	5.1
TEXARKANA WB AIRPORT	S	19	10.5	-	-	-	74	82	53	44	1	2	7	1	0	0	11	-	-

ARKANSAS
1963

‡ DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, B, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- B "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table

for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE--5-10-63---875

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

APRIL 1963

Volume 68 No. 4



TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 94° on the 21st at Lead Hill, and on the 2d at Marianna 2S

Lowest Temperature: 31° on the 24+ at Gilbert

Greatest Total Precipitation: 7.14 inches at Leola

Least Total Precipitation: 0.70 inch at Beech Grove

Greatest One-Day Precipitation: 4.34 inches on the 29th at Boughton

SPECIAL WEATHER SUMMARY

Central and East-Central Arkansas experienced a large hail storm the afternoon of April 29th. Thunderstorms developed about twenty miles to the west of Little Rock at 3:00 p.m. and moved eastward. Hail, 1 to 1 1/4 inches in diameter, fell over the City. According to a reliable report, 2-inch hail fell eight miles west-northwest of downtown Little Rock. One-inch hail occurred at Adams Field at 3:55 p.m., lasting five minutes. This is the largest hail reported at the Airport since records began. February 5, 1942, and May 31, 1934, records show a possible similar event at the old Weather Bureau City Office.

Hail of 3 to 4 inches in diameter fell in the Holly Grove area shortly after 5:00 p.m. April 29th. This is located 13 miles southeast of Clarendon.

Raymond L. Richardson
Weather Bureau Acting State Climatologist
Weather Bureau Airport Station
Box 1819
Little Rock, Arkansas

CLIMATOLOGICAL DATA

ARKANSAS
APRIL 1963

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
																		Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More	
NORTHWEST																								
BEAVER OAM	75.4	48.2	61.8		89	22	35	24	147	0	0	0	0	1.19		.47	25	.0	0		5	0	0	
BENTONVILLE	74.4	49.2	61.8		88	21	35	12	137	0	0	0	0	1.41		.73	25	.0	0		4	1	0	
EUREKA SPRINGS	73.6	50.4	62.0	2.5	89	21	39	12+	148	0	0	0	0	1.12	- 3.36	.40	24	.0	0		5	0	0	
FAYETTEVILLE FAA AP	73.8	48.6	61.2		87	21	33	13	157	0	0	0	0	2.46		.86	24	.0	0		6	1	0	
FAYETTEVILLE EXP STA	74.8	51.4	63.1	4.5	88	21	37	7+	117	0	0	0	0	1.66	- 3.11	.82	24	.0	0		5	1	0	
GRAVETTE	74.2	49.5	61.9	3.8	88	22	35	12	134	0	0	0	0	1.86	- 2.84	.61	24	.0	0		4	2	0	
HARRISON	75.9	49.6	62.8	4.1	93	21	33	24	138	1	0	0	0	1.67		.59	25	.0	0		5	2	0	
HARRISON FAA AIRPORT	71.9	51.2	61.6		90	21	39	24+	158	1	0	0	0	1.41		.60	27+	.0	0		3	2	0	
LEAO HILL	76.7	50.1	63.4	5.1	94	21	33	24	122	2	0	0	0	1.20	- 2.86	.68	27	.0	0		4	1	0	
ROGERS	75.4	51.7	63.6	4.5	88	21	39	4	104	0	0	0	0	1.86	- 2.71	.70	24	.0	0		5	1	0	
SILAM SPRINGS	74.7	51.5	63.1		90	21	38	12	111	1	0	0	0	1.93		1.09	25	.0	0		5	1	1	
OIVISION			62.4	3.7										1.62	- 3.09			.0						
NORTH CENTRAL																								
GILBERT	77.8	48.6	63.2		91	22+	31	24+	124	2	0	4	0	1.24		.62	25	.0	0		2	2	0	
GREERS FERRY OAM	73.9	49.6	61.8		85	1	40	7	123	0	0	0	0	2.17		.87	25	.0	0		6	1	0	
MAMMOTH SPRING	76.5M	49.2M	62.9M	3.6	93	22	34	7	137	2	0	0	0	1.48		.76	28	.0	0		3	1	0	
MARSHALL	75.7	52.0	63.9		87	22	34	24	116	0	0	0	0	.85		.52	25	.0	0		2	1	0	
MOUNTAIN HOME 1 NNW	76.7M	50.3M	63.5M	4.1	91	21	40	23	107	2	0	0	0	1.19	- 3.10	.41	26	.0	0		3	0	0	
MOUNTAIN HOME C OF ENG	74.7	48.6M	61.7M		90	23+	36	24	148	2	0	0	0	1.28		.43	27	.0	0		3	0	0	
OIVISION			62.8	3.7										1.37	- 2.98			.0						
NORTHEAST																								
BALO KNOB	74.8	53.1	64.0		85	22+	39	7	100	0	0	0	0	2.36		.65	6	.0	0		6	2	0	
BATESVILLE LIVESTOCK	76.9M	50.7M	63.8M		89	22+	37	7	105	0	0	0	0	1.38		.49	27	.0	0		4	0	0	
BATESVILLE L AND O 1	77.0	49.7	63.4		86	22+	33	13+	119	0	0	0	0	2.05	- 2.29	.46	25	.0	0		6	0	0	
BLYTHEVILLE	75.1	53.0	64.1	2.9	89	21	37	14	114	0	0	0	0	2.49	- 1.52	1.43	28	.0	0		5	1	1	
CORNING	75.7	51.8	63.8	3.4	90	21	35	14	119	1	0	0	0	.84	- 3.43	.29	28	.0	0		4	0	0	
JONESBORO	75.3	53.7	64.5	3.2	89	21	43	24+	99	0	0	0	0	2.60	- 1.52	1.18	28	.0	0		6	1	1	
KEISER	76.4	52.5	64.5		90	21	36	14	97	1	0	0	0	2.75		1.31	28	.0	0		6	1	1	
MARKED TREE	75.0	52.1	63.6	3.1	91	21	38	14	112	1	0	0	0	2.45	- 2.51	.79	28	.0	0		6	2	0	
NEWPORT	75.6	54.1	64.9	3.0	87	21	42	7	86	0	0	0	0	3.22	- 1.47	.81	27	.0	0		8	0	0	
PARAGOULO RADIO KORS	75.7	52.9	64.3		88	21	40	24	104	0	0	0	0	2.17		.68	28	.0	0		7	2	0	
POCAHONTAS 1	74.7	48.5	61.6	1.2	89	21	35	7	147	0	0	0	0	1.29	- 3.23	.42	19	.0	0		4	0	0	
SEARCY	77.4	53.9	65.7	3.9	89	21	40	7	74	0	0	0	0	3.15	- 1.65	.97	29	.0	0		9	1	0	
WALNUT RIDGE FAA AP	74.1	50.9	62.5		90	21	38	7	138	1	0	0	0	1.27		.29	27	.0	0		6	0	0	
OIVISION			63.9	3.1										2.16	- 2.26			.0						
WEST CENTRAL																								
BOONEVILLE	77.9	53.0	65.5	3.3	90	22+	37	12+	79	2	0	0	0	2.98	- 1.68	1.49	27	.0	0		5	2	1	
CLARKSVILLE	78.4	52.8	65.6		91	21	38	7	74	2	0	0	0	3.28		1.07	27	.0	0		6	3	1	
OAROAELLE	77.5	52.2	64.9	1.9	90	22	39	20+	87	1	0	0	0	2.06	- 2.83	.60	27	.0	0		5	2	0	
OEVLIS KNOB	71.4M	50.3M	60.9M		86	21	38	4	159	0	0	0	0	2.68		1.17	25	.0	0		6	2	1	
FORT SMITH WB AIRPORT	76.1	52.4	64.3	2.6	90	22	40	13+	93	1	0	0	0	3.37	- .87	.83	26	.0	0		7	2	0	
FORT SMITH WATER PLANT	77.0	50.1	63.6		88	22+	35	24	100	0	0	0	0	4.19		1.62	25	.0	0		6	3	2	
MENA	73.6	54.0	63.8	2.0	86	22	40	7	90	0	0	0	0	4.37	- 1.19	1.03	27	.0	0		10	3	1	
OZARK	77.2	53.7	65.5	3.9	90	22	40	7	75	1	0	0	0	4.19	- .57	1.50	26	.0	0		6	3	2	
PARIS	78.0	52.2	65.1		90	21	38	7	81	1	0	0	0	2.77		1.22	27	.0	0		8	1	1	
PELSOR	72.2	50.7	61.5		89	22	39	4	147	0	0	0	0	3.70		1.40	28	.0	0		6	3	1	
RUSSELLVILLE	78.7	52.5	65.6		91	22	38	7	75	1	0	0	0	2.29		.65	27	.0	0		6	3	0	
SUBIACO	77.5	53.2	65.4	3.1	92	21	40	7	80	2	0	0	0	2.53	- 2.37	1.15	27	.0	0		6	1	1	
WALORON	78.3	52.8	65.6		91	22	37	13+	77	1	0	0	0	3.35		1.68	27	.0	0		6	2	1	
WHITE ROCK	72.2	51.4	61.8		83	21+	38	4	130	0	0	0	0	3.97		1.30	27	.0	0		6	3	2	
OIVISION			64.2	3.2										3.27	- 2.03			.0						
CENTRAL																								
ALUM FORK	76.5	52.8	64.7		88	19+	41	7	93	0	0	0	0	3.84		1.50	6	.0	0		8	2	1	
BENTON	75.3	52.3	63.8		84	1	36	7	105	0	0	0	0	3.70		.98	27	.0	0		7	2	0	
BLAKELY MOUNTAIN OAM	76.0	50.8	63.4		88	23	37	13	109	0	0	0	0	3.93		1.01	27	.0	0		8	4	1	
CONWAY	76.8	53.8	65.3	2.4	87	22	38	7	87	0	0	0	0	2.61	- 2.79	.78	6	.0	0		7	1	0	
GREENBRIER	75.2	50.6	62.9		87	22	35	7	121	0	0	0	0	2.39		.70	6	.0	0		7	2	0	
HOT SPRINGS 1 NNE	77.0	55.1	66.1	2.1	87	9	40	5	71	0	0	0	0	3.48	- 2.46	.97	6	.0	0		7	3	0	
LEOLA	77.1	53.6	65.4		87	1	36	7	84	0	0	0	0	7.14		2.28	29	.0	0		8	5	2	
LITTLE ROCK WB AP	74.8	53.8	64.3	1.9	87	22	40	7	97	0	0	0	0	3.29	- 1.64	1.07	6	.0	0		8	2	1	
MALVERN	76.3	52.0	64.2		85	29+	38	7	91	0	0	0	0	4.65		1.11	6	.0	0		8	4	2	
MORRILTON	76.9	54.2	65.6	3.9	87	22	42	7	68	0	0	0	0	2.48	- 2.46	.75	5	.0	0		8	1	0	
NIMROO OAM	76.7	50.7	63.7		90	23	37	24	113	1	0	0	0	2.36		.70	6	.0	0		6	2	0	
PERRYVILLE	77.1	52.1	64.6	3.6	88	22	38	20	85	0	0	0	0	2.75	- 2.54	.98	6	.0	0		5	3	0	
SHERIDAN TOWER	74.7	54.3	64.5		86	1	40	7	88	0	0	0	0	4.28		1.19	6	.0	0		7	5	1	
OIVISION			64.5	2.4										3.61	- 1.84			.0						
EAST CENTRAL																								
BRINKLEY	75.8	52.0	63.9	1.7	86	1	41	13+	95	0	0	0	0	5.37		1.16	25	.0	0		8	6	2	
DES ARC	76.7	56.2	66.5		86	22	41	7	76	0	0	0	0	3.46		.72	6	.0	0		8	3	0	
HELENA	74.8	53.9	64.4	1.6	87	21+	42	13+	101	0	0	0	0	6.62	1.52	1.45	30	.0	0		9	2	0	
KEO	75.7	54.1	64.9		87	22	41	7	91	0	0	0	0	3.92		1.25	6	.0	0		6	3	1	
MARIANNA 2 S	76.0	53.6	64.8	2.8	94	2	41	11+	98	1	0	0	0	6.28	1.65	1.80	25	.0	0		6	6	3	
SAINT CHARLES	75.2	54.1	64.7		86	1	44	7	94	0	0	0	0	7.18		1.50	29	.0	0					

CLIMATOLOGICAL DATA

ARKANSAS
APRIL 1963

CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
										90° or Above	80° or Below	70° or Below	60° or Below										
SOUTHWEST																							
ASHOOWN	79.1	54.0	66.6		87	22	38	7	49	0	0	0	0	5.72		1.19	26	.0	0		7	5	2
OE QUEEN	77.6	53.7	65.7		88	22+	39	7	57	0	0	0	0	3.26		.82	6	.0	0		7	2	0
OIERKS	77.2	52.2	64.7		88	20	35	7	67	0	0	0	0	3.98		.91	28	.0	0		8	3	0
HOPE 3 NE	76.8	55.0	65.9	3.1	86	22+	38	7	57	0	0	0	0	4.52	- 1.08	1.76	29	.0	0		7	3	2
MOUNT IDA	76.0	51.1	63.6	3.2	86	22	35	7	103	0	0	0	0	3.15	- 2.29	.77	27	.0	0		8	2	0
NARROWS OAM	76.4	51.1	63.8		86	23+	35	7	93	0	0	0	0	5.03		.91	29	.0	0		8	6	0
NASHVILLE PEACH SUBSTA	75.0	52.0	63.5		85	1	36	7	97	0	0	0	0	5.04		1.40	29	.0	0		8	3	2
OKAY	78.7	57.3	68.0	3.5	87	22	40	7	38	0	0	0	0	4.32	- .70	1.24	6	.0	0		8	3	2
TEXARKANA WB AIRPORT	76.5	57.3	66.9	3.0	88	22	43	7	47	0	0	0	0	6.22	.92	2.62	28	.0	0		8	3	2
DIVISION			65.4	2.7										4.58	- 1.05			.0					
SOUTH CENTRAL																							
ARKAOLPHIA	77.4	54.9	66.2		87	9	39	7	68	0	0	0	0	6.28	.60	2.46	27	.0	0		7	4	2
CAMDEN 1	79.2	56.1	67.7	3.8	88	29	39	7	45	0	0	0	0	4.27	- .83	1.32	29	.0	0		5	4	2
EL DORADO FAA AIRPORT	77.1	55.8	66.5	2.0	86	29+	41	7	59	0	0	0	0	4.26	- 1.21	1.26	28	.0	0		7	4	2
FOROYCE 6 W	77.8	54.9	66.4		88	29	42	13+	64	0	0	0	0	4.94		2.22	28	.0	0		7	3	2
MAGNOLIA 3 N	78.5	55.4	67.0	2.2	86	29+	36	7	49	0	0	0	0	4.08	- 1.44	1.10	29+	.0	0		6	3	2
MOROBAY LOCK AND DAM B	77.3	55.2	66.3		87	1	40	14+	70	0	0	0	0	4.44		1.65	29	.0	0		5	3	2
PRESCOTT	75.0	52.3	63.7	- 0.4	85	1	38	7	86	0	0	0	0	5.26	- .10	2.40	29	.0	0		7	4	2
WARREN	77.6	56.0	66.8	2.1	85	22+	42	14+	56	0	0	0	0	4.79		1.37	6	.0	0		6	4	3
DIVISION			66.3	2.5										4.79	- .53			.0					
SOUTHEAST																							
CROSSETT 7 S	78.5	56.4	67.5	3.7	88	22	40	13	52	0	0	0	0	5.50	.19	1.97	29	.0	0		7	4	2
CUMMINS FARM	75.9	54.6	65.3		85	22+	44	13	77	0	0	0	0	5.39		1.45	29	.0	0		7	4	2
OUMAS	77.4	54.6	66.0	2.2	86	9	45	13	57	0	0	0	0	4.03	- .97	1.10	29	.0	0		7	4	2
EUDORA	79.1	57.9	68.5		88	22+	46	14+	45	0	0	0	0	3.99		1.80	29	.0	0		7	2	2
MONTICELLO 3 S	77.6	M	M		85	22+				0	0	0	0	5.70		1.77	29+	.0	0		6	4	2
PINE BLUFF	77.3	57.2	67.3	2.8	87	1	43	7	56	0	0	0	0	6.43	1.07	1.96	28	.0	0		8	4	2
PINE BLUFF FAA AIRPORT	76.2	56.2	66.2		88	1	43	7	73	0	0	0	0	6.80		2.85	28	.0	0		7	5	3
PORTLAND	76.8	54.0	65.4	1.5	90	2	43	2	72	1	0	0	0	4.27	- .72	1.65	29	.0	0		6	2	2
ROHWER 2 NNE	77.9	55.5	66.7		85	21+	42	13+	51	0	0	0	0	5.21		1.52	6	.0	0		8	3	3
DIVISION			66.6	2.8										5.26	- .12			.0					

See Reference Notes Following Station Index

ARKANSAS
APRIL 1963

See reference notes following Station Index

DAILY PRECIPITATION

ARKANSAS
APRIL 1963

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NARROWS OAM	5.03				.07		.84	.05									.27	.71					.07	.24	.52	.64	.71	.91					
NASHVILLE PEACH SUBSTA	5.04				.03	.01	.90	.04									.05	1.02	.02				.20	.37	.11	.48	.41	1.40	T				
NATHAN 4 WNW	4.67				.10		.70										.10	.60					.10	T	.90	.48	.88	.75	.06				
NEWHOPE 3 E	4.61					.10	.75										.42	.42						1.00	.55	1.00	.79						
NEWPORT	3.22			T		.05	.12										.50	.23	.70				T	.53	T	.14	.81	.14					
NIMROD OAM	2.36					.02	.70	.07										.02	.35					.18	.10	.03	.60	.21	.08	T			
ODELL 3 N	4.27	.26		.15														.36	.36						1.55	.17	1.21						
ODEN 2 W	3.01			T		.20	.64										.05	.26						.10	.28	.33	.44	.46	.25				
OKAY	4.32					.18	1.24											.60						.18	.19	.38	.20	1.15	.38				
OSCEOLA 2 NNW	2.71						.38										T	.23		.12				.18	.22	.04	1.22	.32	T				
OWENSVILLE	4.27				.06	.10	.98	.04			T	T	T				.02	.44	.02				.14	.52	.03	1.20	.49	.23					
OZARK	4.19			T		.30											T	.23							.88	1.50	1.14	T	.14				
OZONE	2.71													.12										1.10	.17	.18	1.04		.35				
PARAGOULD RADIO KORS	2.17																.03	.21						.17	.18	.23	.68	.57					
PARIS	2.77			T			.47										.12	.10						.44	.15	.10	1.22	.17	T				
PARKIN 2 W	2.87				.03		.38	.63									T	.25		.23				T	.26	.05	.15	.33	.56	T			
PARKS	2.64						.48													.22				.15	.16	1.50	.05	.35					
PELSOR	3.70			T			.14										.07			.22				.80	.47	.02	.05	1.40	.55				
PERRYVILLE	2.75			T		.08	.98											.14	.02					.06	.64	.02	.58	.18	.07				
PINE BLUFF	6.43				.02	T	.89	.49											.69					T	.35	.16	.25	1.96	1.62				
PINE BLUFF FAA AIRPORT	6.80			T		.15	1.13												.64						.31	.60	1.07	2.85	.05				
PINE RIDGE	3.35				.03	.10	.66										.07	.54						.24	.25	.15	.69	.62					
POCAHONTAS 1	1.29																	.42						.23	.05	.13	.33	.06	.07				
PORTLAND	4.27			T	T	1.50	.22												.20					T	T	.25	T	.45	1.65	T			
PRESCOTT	5.26				.03		1.00	.40										.65						.03	.10	.15	.50	2.40					
RATCLIFF	1.73			T		.39											.21								.36	.47	.11	.01	.18	T			
ROGERS	1.86			.30															.70		.33				.10	.38	T	.05					
ROWHER 2 NNE	5.21				.15	1.52													1.22						.15	.31	.49	.21	1.08	.08			
RUSSELLVILLE	2.29					.50											.06			.03					.32	.50	.65	.12	.11				
SAINT CHARLES	7.12					.86	.61												.88						.68	.26	1.01	1.08	1.50	.24			
SAINT FRANCIS	1.30																			.25				.15	.10	.08	.37	.15	.20				
SALEM	.93																		.07						.17	.08	.34	.27					
SEARCY	3.15			T	T		.45	.28											.13						.29	.10	.28	.28	.97				
SHERIDAN TOWER	4.28			T		.50	1.19										.08	.37	.58						.12	T	.96	.70	.15				
SHIRLEY	1.64			T		T									T				.07						.73	.36	.24	.07					
SILDOM SPRINGS	1.93			.26															.28							1.09	.13	.12	T	.05			
SPARKMAN 3 WSW	4.24						.91												.63						.21	.12	.09	.45	1.83				
STAMPS	5.35			T			1.50	.18										.43							.12	.07	.76	1.61					
STAR CITY 2 S	4.96					.30	1.42	.03										.30						.53	.05	.12	.07	.76	1.61				
STORY	3.29						.45	.45										.40								.45	.92	.62					
STUTTGART	6.79						1.28												.55							.71	.07	1.44	.36	2.38			
STUTTGART 9 ESE	6.42				T	T	.93	.65											.80							.70	.08	1.20	.37	1.68			
SUBIACO	2.53				T		.41	.05									.18			.10					.39	.05	1.15	T	.20				
TAYLOR	4.49				T		1.34	.07													.34				.89	.04		.46	1.35				
TEXARKANA WB AIRPORT //R	6.22			.04	.02	1.30	.22										T		.41			T	.23		.24	.39	.75	2.62	T				
WALORON	3.35				.06	.03	.52						.06	.06					.13							.14	.07	1.68	.13	.47			
WALNUT RIDGE FAA AP	1.27			T													.02			.06				.24	.20	.14	T	.29	.20	.12			
WARREN	4.79					T	1.37	.50											.36					.02	.01	.04	.03	.40	1.25	.20			
WEST MEMPHIS	4.13						1.18										.05		.64		.36				.30	.15			.09	1.70	.02		
WHITE ROCK	3.97			.03			.16										T		.65						.37	1.27	1.30		.19				
WYNNE	2.42				.10	.05	.98										.48	T		.13		T			.05	.26	.37		T				

DAILY TEMPERATURES

ARKANSAS
APRIL 1963

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX	86	84	78	67	62	62	75	82	83	81	62	76	75	76	82	81	82	88	88	84	83	86	85	70	68	62	61	76	78	73	76.5	
	MIN	58	61	60	48	45	44	41	47	51	55	48	49	43	44	49	65	63	65	61	44	59	66	55	47	48	48	55	55	58	53	52.8	
ARKADELPHIA	MAX	86	86	84	69	66	53	76	83	87	80	68	74	77	77	83	82	83	83	81	85	82	85	80	69	63	65	74	75	84	82	77.4	
	MIN	51	56	56	53	51	46	39	46	61	57	51	51	42	45	50	70	65	64	68	50	60	67	60	51	52	51	53	61	61	58	54.9	
ASHDOWN	MAX	85	82	80	77	67	72	78	84	84	80	76	76	82	83	83	83	83	83	83	86	85	87	83	75	68	62	69	74	85	84	79.1	
	MIN	49	52	64	53	48	46	38	44	50	61	48	55	41	43	41	65	64	64	60	45	63	66	62	53	54	54	57	61	64	54	54.0	
BALD KNOB	MAX	84	81	77	66	59	60	74	78	80	74	69	72	72	74	77	75	83	80	78	82	85	85	81	66	61	70	66	78	82	76	74.8	
	MIN	54	55	64	48	48	46	39	44	53	52	45	48	48	52	47	64	62	65	67	44	54	68	55	44	49	48	55	59	62	53	53.1	
BATESVILLE LIVESTOCK	MAX	86	82	78	67	61	69	78	82	86	80	69	75	73	75	75	72	85	81	83	89	89	85	69	67	74	67	75	82	77	76.9		
	MIN	61	63	61	43	45	45	37	50	55	49	39	43	42	48	46	58	60	59	64	39	89	66	49	39	67	74	67	55	57	54	50.7	
BATESVILLE L AND D RD 1	MAX	85	83	80	68	64	68	77	80	83	80	70	73	72	75	75	73	84	82	81	82	86	86	85	70	66	73	69	77	82	80	77.0	
	MIN	56	63	64	47	45	42	33	42	50	49	40	39	33	43	41	61	63	61	62	35	50	69	51	38	49	43	54	56	59	52	49.7	
BEAVER DAM	MAX	82	84	79	67	61	64	71	78	86	80	69	66	70	71	78	85	78	84	80	76	85	89	86	65	65	69	77	63	75	78	75.4	
	MIN	57	55	54	40	42	45	36	38	53	53	46	38	37	37	41	52	68	60	63	36	40	69	53	45	45	48	55	55	58	50	48.2	
BENTON	MAX	84	80	83	67	58	58	75	81	81	78	65	71	74	75	82	79	83	81	77	83	82	82	68	61	66	65	78	81	79	75.3		
	MIN	60	60	58	46	48	46	36	43	54	57	50	49	39	43	49	59	64	62	62	42	41	69	58	45	51	49	57	62	61	52	52.3	
BENTONVILLE	MAX	82	76	70	59	64	70	76	85	79	71	66	70	72	77	81	77	81	78	75	85	88	87	65	63	73	74	69	75	77	67	74.4	
	MIN	54	51	52	38	43	46	38	46	49	52	47	35	36	40	50	66	66	61	59	39	55	63	42	37	47	47	54	58	57	47	49.2	
BLAKELY MOUNTAIN DAM	MAX	87	84	84	73	68	54	67	75	83	85	68	65	75	77	74	84	79	85	82	83	85	82	88	74	67	61	63	66	76	85	76.0	
	MIN	45	52	60	50	46	46	39	42	48	57	54	47	37	39	44	50	59	62	61	40	52	63	57	43	51	52	57	59	60	51	50.8	
BLYTHEVILLE	MAX	85	83	80	68	60	59	75	78	77	69	70	70	69	72	74	75	84	82	78	83	89	85	83	67	67	74	67	75	79	75	75.1	
	MIN	62	63	66	44	45	47	39	52	57	46	44	45	42	44	45	47	61	65	66	70	50	64	68	40	50	46	55	55	64	50	53.0	
BODDNEVILLE	MAX	87	83	75	68	65	73	79	87	86	78	62	81	76	80	87	78	86	82	81	90	89	90	80	70	66	64	68	73	83	70	77.9	
	MIN	57	62	61	41	51	45	37	47	55	56	52	37	48	44	54	68	66	64	62	39	57	68	47	46	51	54	56	55	58	50	53.0	
BRINKLEY	MAX	86	84	77	75	57	55	57	79	81	76	71	70	72	83	78	81	85	82	74	82	85	85	85	66	59	71	70	79	83	85	75.8	
	MIN	54	58	56	50	48	46	41	48	53	52	46	45	41	47	48	52	59	60	64	50	53	66	55	45	48	50	55	54	61	55	52.0	
CAMDEN 1	MAX	87	86	83	75	69	52	76	84	82	79	72	75	78	78	85	85	85	85	84	86	85	86	82	72	66	72	76	79	88	85	79.2	
	MIN	51	54	61	57	48	47	39	48	65	61	59	54	42	44	49	67	63	60	60	52	65	67	61	52	54	57	62	64	63	58	56.1	
CLARKSVILLE	MAX	87	85	77	70	66	74	77	84	88	82	63	77	78	75	84	79	88	82	82	88	91	90	86	72	65	66	63	74	83	75	78.4	
	MIN	51	57	65	45	50	46	38	47	54	55	45	49	41	47	55	65	67	61	64	41	55	66	55	45	48	51	55	60	60	55	52.8	
CONWAY	MAX	85	83	80	68	65	63	75	82	83	80	66	74	75	73	81	81	84	82	81	84	85	87	84	71	60	67	65	78	84	79	76.8	
	MIN	60	63	64	49	50	45	38	46	54	54	48	47	41	46	53	66	63	67	63	40	56	68	56	45	49	52	55	60	62	55	53.8	
CORDING	MAX	85	85	79	66	60	68	78	82	77	68	66	72	72	76	74	73	86	80	79	85	90	88	88	65	68	76	65	67	81	73	75.7	
	MIN	58	59	66	44	44	45	37	52	56	48	44	42	43	35	43	62	65	64	69	43	60	68	47	38	49	45	54	54	63	56	51.8	
CROSSSETT 7 S	MAX	86	85	84	81	66	53	75	81	79	77	73	76	77	79	84	85	84	85	82	85	85	88	82	64	63	76	81	78	84	76	78.5	
	MIN	48	52	62	54	51	48	41	43	63	63	56	55	40	42	48	65	63	65	64	63	66	66	60	51	56	58	64	66	64	55	56.4	
CUMMINS FARM	MAX	84	85	79	75	59	52	72	79	83	75	69	71	71	74	84	85	84	83	78	81	83	85	80	65	61	72	70	79	84	76	75.9	
	MIN	53	53	61	54	48	46	45	46	57	58	50	50	44	47	50	63	63	64	61	52	63	65	59	45	50	55	56	62	62	56	54.6	
DARDANELLE	MAX	85	83	77	70	64	72	77	83	85	79	64	77	77	75	85	79	84	81	83	86	87	90	85	71	64	65	62	74	84	76	77.5	
	MIN	55	56	65	46	51	45	39	43	53	55	45	44	40	43	51	67	61	64	66	39	51	63	56	41	49	50	56	60	59	53	52.2	
DE QUEEN	MAX	85	80	74	70	63	70	77	85	83	77	70	80	81	81	84	82	84	83	82	88	81	88	82	69	63	64	71	72	84	75	77.6	
	MIN	49	54	60	46	48	47	39	48	61	61	58	53	41	47	48	64	62	66	61	41	59	58	55	54	52	56	59	65	59	40	53.7	
DES ARC	MAX	85	83	81	67	63	54	74	78	82	77	72	71	73	75	79	85	85	85	81	83	85	86	84	78	58	70	67	79	84	78	76.7	
	MIN	62	67	67	51	50	47	41	49	61	56	47	49	44	51	54	65	65	68	66	59	65	82	56	47	50	52	53	63	62	56	56.	

DAILY TEMPERATURES

ARKANSAS
APRIL 1963

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HELENA	MAX MIN	87 54	85 54	84 58	80 55	65 50	58 48	53 42	74 48	76 51	80 55	70 49	73 49	71 42	70 48	71 53	80 56	83 64	85 64	83 67	77 51	87 57	80 68	85 58	68 48	65 48	58 50	72 54	65 54	77 63	82 59	74.8 53.9	
HOPE 3 NE	MAX MIN	84 52	82 54	78 61	68 55	62 49	58 45	75 38	87 47	81 61	77 59	69 57	49 55	78 42	80 46	84 46	83 63	83 63	83 63	80 60	86 44	80 65	86 67	79 61	70 51	64 52	58 55	72 60	74 63	85 61	77 54	76.8 55.0	
HOT SPRINGS 1 NNE	MAX MIN	85 62	83 60	78 59	70 48	64 40	63 44	74 45	84 52	87 63	80 55	64 51	77 47	80 49	76 47	84 52	81 65	83 65	81 66	81 60	85 50	84 66	85 67	83 61	75 51	60 52	62 53	65 56	75 60	83 61	78 56	77.0 55.1	
JONESBORO	MAX MIN	86 62	84 61	79 64	65 47	58 46	63 49	75 38	79 43	77 53	71 48	67 44	70 47	70 47	74 44	75 47	73 60	84 62	82 64	79 69	86 50	89 62	86 50	83 43	66 49	64 49	72 49	69 49	74 51	81 56	79 63	75.3 53.7	
KEISER	MAX MIN	84 56	83 59	81 66	70 46	63 48	60 47	74 41	76 47	80 55	75 49	71 44	72 45	71 44	73 36	76 47	75 61	84 63	84 64	80 66	86 49	90 58	86 68	83 51	68 42	65 50	74 45	71 54	78 57	80 63	78 55	76.4 52.5	
KEO	MAX MIN	85 56	86 55	80 63	68 46	62 49	56 46	72 41	81 46	82 58	76 55	66 47	71 47	72 44	75 47	83 51	81 64	85 65	82 66	80 62	81 47	84 61	87 67	79 57	67 48	60 50	69 53	67 56	78 61	84 61	71 55	75.7 54.1	
LEAO HILL	MAX MIN	85 54	83 60	78 56	67 42	60 44	72 45	80 39	84 45	82 55	74 52	67 42	71 37	71 42	76 42	75 49	80 64	87 66	85 62	82 65	87 40	94 54	90 66	74 44	65 33	65 47	75 45	68 53	71 59	82 72	72 49	76.7 50.1	
LEOLA	MAX MIN	87 51	86 57	82 64	69 53	64 50	56 47	75 36	83 46	86 55	79 56	65 52	73 50	71 37	77 39	84 44	83 65	85 64	84 65	82 61	85 44	82 58	79 49	69 44	61 51	67 56	68 58	85 60	85 60	77 57	77.1 53.6		
LITTLE ROCK WB AIRPORT	MAX MIN	86 55	85 55	76 61	70 51	55 49	60 45	74 40	82 45	82 57	67 55	65 49	73 48	73 46	74 48	83 50	79 65	84 66	82 67	77 57	83 49	85 59	87 68	72 50	66 48	59 52	69 52	65 58	78 62	85 59	69 49	74.8 53.8	
MAGNOLIA 3 N	MAX MIN	85 54	85 53	82 54	75 47	69 48	55 46	75 36	83 45	82 63	77 51	73 55	75 47	78 40	80 47	83 53	85 64	84 61	86 66	83 59	85 60	86 64	86 66	82 59	67 52	62 55	63 53	77 63	86 61	84 53	78.5 55.4		
MALVERN	MAX MIN	85 45	84 53	78 61	72 46	64 49	57 45	75 38	82 42	79 57	65 54	67 43	77 47	79 39	77 39	84 45	82 64	83 65	82 66	84 40	80 54	85 60	84 65	79 44	70 54	63 51	67 55	67 56	77 61	85 58	78 45	76.3 52.0	
MAMMOTH SPRING	MAX MIN	85 51	84 58	71 57	66 41	61 43		78 34	83 43	82 59	70 49	67 40	73 42	70 46	75 37	75 43	80 61	87 65	82 64	85 66	90 35	93 67	83 45	67 35	60 47	74 39	67 51	68 52	83 52	73 63	73 53	76.5 49.2	
MARIANNA 2 S	MAX MIN	87 54	84 54	81 60	69 51	61 49	53 41	73 42	76 44	81 61	76 54	72 41	72 46	73 42	73 48	79 53	84 64	84 65	81 64	84 65	81 62	84 67	86 55	84 47	81 55	61 48	71 52	68 54	77 59	81 62	78 57	76.0 53.6	
MARKEO TREE	MAX MIN	85 56	83 59	77 66	65 48	57 48	55 46	74 42	77 46	79 55	71 44	70 44	70 46	70 43	75 38	74 45	75 61	83 64	82 64	83 65	82 46	91 55	86 69	80 55	65 48	62 50	72 48	69 58	79 55	81 63	77 57	75.0 52.1	
MARSHALL	MAX MIN	83 67	80 65	76 63	65 43	60 46	72 44	76 38	80 45	84 54	76 48	66 44	72 37	71 39	75 43	73 56	75 66	84 66	79 66	81 65	83 46	86 39	86 46	87 47	84 34	66 47	73 48	66 48	73 53	76 56	82 63	72 52	75.7 52.0
MENA	MAX MIN	80 57	75 59	70 57	64 46	59 44	67 43	75 40	79 52	85 59	77 56	73 54	77 51	77 49	80 51	83 49	73 64	78 62	76 64	79 40	84 44	79 66	86 67	79 46	67 48	67 49	58 50	69 49	79 53	72 62	70 51	73.6 54.0	
MONTICELLO 3 S	MAX MIN	85 55	84 55	80 63	79 46	65 48	52 46	75 36	81 45	82 63	79 51	70 43	72 41	74 42	78 44	84 53	85 64	84 66	83 66	84 50	82 66	85 66	83 46	68 52	64 45	72 48	72 53	79 56	83 61	81 54	77.6		
MOROBAY LOCK AND OAM 8	MAX MIN	87 51	85 53	85 59	80 60	70 53	56 47	53 40	75 45	83 54	78 63	78 59	72 55	71 40	78 48	79 48	85 56	85 60	84 66	85 68	78 60	86 61	86 63	69 50	66 54	66 56	74 60	73 63	78 62	85 54	77.3 55.2		
MORRILTON	MAX MIN	85 58	83 63	80 63	70 49	65 49	65 45	78 42	83 48	82 56	77 55	67 49	75 49	75 47	74 50	83 50	80 68	82 68	82 60	79 65	86 44	85 56	87 86	83 72	65 47	67 51	63 51	77 56	80 60	75 56	76.9 54.2		
MOUNT IDA	MAX MIN	82 52	80 62	76 65	67 41	60 43	67 44	75 35	80 41	85 50	81 55	70 55	70 43	78 37	77 40	82 43	79 66	81 66	82 52	79 37	85 53	81 63	86 50	80 43	61 51	63 51	68 51	72 59	84 59	78 54	76.0 51.1		
MOUNTAIN HOME 1 NNW	MAX MIN	85 61	84 66	79 63	66 43	59 44	68 43	79 46	84 55	83 48	79 51	68 43	71 43	70 48	76 48	77 51	78 65	85 62	81 63	82 54	86 46	91 46	90 46	79 45	66 45	64 45	74 50	75 50	82 55	82 52	76.7 50.3		
MOUNTAIN HOME C OF ENG	MAX MIN	80 55	84 61	83 63	70 43	64 45	58 45	72 37	78 43	83 57	81 50	62 43	67 41	72 42	70 44	75 48	73 54	86 65	80 60	82 66	82 37	85 48	90 46	90 46	69 45	64 45	62 45	72 44	56 47	72 53	83 52	74.7 48.6	
NARROWS OAM	MAX MIN	85 42	83 45	80 53	75 49	68 44	54 46	70 35	76 42	82 54	75 58	64 51	78 43	81 38	81 43	78 43	83 52	81 60	82 60	82 60	81 60	86 56	80 68	77 57	69 51	59 49	64 51	72 57	72 60	84 69	76.4 51.1		
NASHVILLE PEACH SUBSTA	MAX MIN	85 48	82 50	79 55	75 45	67 42	52 46	67 36	72 46	80 58	80 56	71 48	62 47	78 42	79 48	78 48	83 69	81 65	84 61	83 64	78 57	83 56	78 54	75 49	69 49	58 49	64 58	70 54	71 58	82 51	75.0 52.0		
NEWPORT	MAX MIN	86 60	84 63	77 55	66 49	60 47	62 46	75 42	80 50	81 57	71 50	69 44	72 47	72 47	75 46	75 48	74 61	85 64	81 66	78 68	82 50	87 60	85 69	81 54	68 43	64 50	73 52	68 56	79 63	82 58	75.6 54.1		
NIMROO OAM	MAX MIN	89 54	87 55	85 60	74 45	70 45	52 46	69 39	77 45	85 53	85 55	66 48	64 48	75 42	77 48	78 46	84 65	84 64	85 62	83 62	88 48	86 54	90 73	73 47	64 47	67 50	65 56	76 57	86 58	76 54	83 54	76.7 50.7	
OKAY	MAX MIN	84 51	83 59	85 64	75 46	67 43	63 45	75 34	83 45	81 63	80 59	75 44	78 49	80 44	80 49	84 49	84 66	84 65	83 67	82 61	86 45	82 68	87 54	82 63	65 53	66 53	72 56	75 64	85 64	82 63	78.7 57.3		
OZARK	MAX MIN	81 53	82 56	76 60	70 45	62 42	76 46	77 40	85 45	86 54	82 56	62 44	80 43	81 43	77 48	86 55	81 69	83 65	81 61	88 64	89 51	90 51</											

DAILY TEMPERATURES

ARKANSAS
APRIL 1963

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RUSSELLVILLE	MAX	86	85	79	72	66	72	78	85	85	82	63	78	78	75	83	82	86	80	84	88	88	91	88	73	65	67	63	75	85	78	78.7	
	MIN	51	57	65	46	50	45	38	47	54	56	47	47	39	44	47	67	62	63	66	39	51	65	56	46	49	49	56	60	61	53	52.5	
SAINT CHARLES	MAX	86	84	83	80	65	55	56	75	80	83	70	60	70	73	75	80	83	84	82	80	84	84	84	68	65	60	70	72	80	84	75.2	
	MIN	58	58	56	53	50	47	44	45	58	58	48	48	45	50	55	58	60	62	60	51	60	64	58	47	50	50	55	57	58	58	54.1	
SEARCY	MAX	86	84	83	70	64	63	78	81	82	78	68	73	74	76	77	75	86	83	80	85	89	88	84	69	60	71	69	80	85	81	77.4	
	MIN	57	56	65	48	49	46	40	46	56	52	45	47	47	51	49	64	61	65	70	45	58	67	55	46	50	51	56	59	62	54	53.9	
SHERIDAN TOWER	MAX	86	84	76	68	60	55	75	83	83	74	65	72	73	75	84	79	84	80	79	84	85	80	66	60	61	66	68	77	83	75	74.7	
	MIN	55	56	61	48	47	45	40	48	59	55	49	48	42	45	55	63	65	59	58	58	58	60	57	56	56	54	63	60	59	50	54.3	
SILOAM SPRINGS	MAX	83	79	71	61	62	71	78	86	81	73	66	66	73	79	83	79	81	77	76	86	90	88	67	60	73	72	69	71	71	69	74.7	
	MIN	57	58	54	40	47	47	41	50	56	55	50	38	42	50	53	55	67	63	62	41	59	66	44	44	48	51	53	51	54	49	51.5	
STUTT GART	MAX	87	85	84	73	62	53	73	81	83	77	67	73	74	74	83	84	86	84	81	83	85	85	81	70	63	70	68	78	85	79	77.0	
	MIN	68	56	64	51	51	46	44	50	56	56	48	48	47	48	59	62	59	66	59	52	66	65	58	41	50	53	56	62	66	57	55.5	
STUTT GART 9 ESE	MAX	89	85	83	79	67	55	54	72	77	83	69	68	72	71	74	81	83	84	83	75	81	82	83	69	65	59	71	66	77	83	74.7	
	MIN	53	56	59	51	49	45	43	48	53	56	46	47	44	49	51	58	61	65	66	52	52	65	57	47	49	49	54	55	61	56	53.2	
SUBIACO	MAX	87	84	75	68	62	72	77	85	87	78	61	76	77	77	84	78	87	81	81	89	92	90	84	68	66	67	62	74	82	73	77.5	
	MIN	57	65	62	48	48	44	40	57	56	54	48	47	45	48	52	57	66	62	62	42	53	64	53	44	48	50	55	58	59	53	53.2	
TEXARKANA WB AIRPORT	MAX	83	80	76	68	57	62	76	84	81	80	66	77	79	81	83	83	84	84	80	86	79	88	74	70	64	66	72	75	85	73	76.5	
	MIN	55	58	58	57	46	46	43	55	65	63	59	55	47	52	57	66	65	68	56	49	68	67	57	56	55	57	63	63	61	52	57.3	
WALDRON	MAX	85	82	76	69	63	70	78	84	85	83	69	75	77	81	85	83	83	80	81	89	87	91	89	71	62	62	77	73	82	77	78.3	
	MIN	55	61	57	47	47	44	37	46	53	57	50	43	37	44	47	68	67	67	61	39	53	69	53	43	49	55	57	62	60	56	52.8	
WALNUT RIDGE FAA AP	MAX	84	83	74	64	57	67	78	79	80	63	67	72	71	75	75	73	85	83	80	84	90	89	71	65	64	72	61	70	82	64	74.1	
	MIN	60	58	60	43	45	45	38	49	56	47	43	45	44	41	46	63	65	65	54	45	57	63	48	40	49	44	54	56	63	44	50.9	
WARREN	MAX	85	84	80	77	64	51	77	82	82	77	69	74	78	78	83	84	84	84	82	85	83	85	80	67	65	73	72	79	84	80	77.6	
	MIN	55	53	60	56	49	47	43	47	64	59	57	52	42	42	51	66	63	66	61	57	67	66	59	48	53	56	62	62	63	55	56.0	
WEST MEMPHIS	MAX	85	83	80	76	60	57	72	75	80	74	70	70	70	74	74	74	85	84	81	81	85	85	81	66	62	72	70	80	80	75	75.4	
	MIN	60	61	64	49	50	48	42	52	59	50	44	45	44	41	51	64	65	66	66	52	62	68	55	45	50	52	56	55	63	57	54.5	
WHITE ROCK	MAX	79	77	67	62	65	67	71	79	83	77	70	68	72	71	77	72	80	71	76	81	83	82	76	65	63	64	63	75	66	66	72.2	
	MIN	59	56	59	38	39	41	53	52	58	51	49	43	44	50	54	59	59	59	57	53	67	61	45	40	40	49	48	56	58	45	51.4	
WYNNE	MAX	84	83	78	65	60	55	74	78	79	75	71	79	73	76	77	83	81	76	82	86	84	78	66	63	73	66	83	77	75.2			
	MIN	69	72	61	44	47	42	37	49	58	48	41	42	40	61	65	62	71	65	51	64	63	49	43	47	48	52	61	54	53.8			

EVAPORATION AND WIND

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.25	.19	.19	.07	.19	.03	.10	.13	.18	.23	.16	.09	.21	.21	.15	.14	.04	.50	.19	.15	.24	.20	.15	.23	.23	.16	.02	.11	-	.01	.17	84.57 116.3
	WIND	31	34	54	50	39	34	30	25	34	41	60	47	32	26	27	56	39	50	59	24	26	32	52	41	55	38	30	31	25	41		
HOPE 3 NE	EVAP	.26	.25	.18	.12	.19	.00	.03	.13	.21	.10	.16	.15	.23	.18	.13	.26	.21	.24	.18	.20	.20	.13	.20	.22	.15	.06	.02	*	*	.18	4.57	
	WIND	37	37	63	45	30	32	26	19	50	10	20	41	35	11	6	67	80	56	82	18	11	3	-	-	-	-	-	-	-	-		
MOUNTAIN HOME C OF ENG	EVAP	.10	.33	.35	.16	.22	.10	.17	.19	.19	.29	.20	.14	.24	.20	.19	.19	.17	.29	.21	.34	.31	.28	.29	.28	.17	.06	.17	.04	.05	.27	6.19 1237 74.6 51.3	
	WIND	0	34	53	38	27	29	23	10	18	57	6	80	44	24	9	67	81	60	74	53	39	50	85	37	31	16	35	43	32	77		
	MAX	76	80	79	67	72	59	73	77	81	84	62	66	75	75	79	63	76	81	78	80	81	89	89	76	67	63	75	56	72	82		
	MIN	57	58	59	44	44	47	47	48	53	50	44	44	45	49	52	53	60	62	65	48	48	56	50	46	45	49	51	55	55	55		
NARROWS DAM	EVAP	.25	.23	.20	.08	.12	.06	.09	.17	.25	.20	.14	.10	.22	.16	.21	.22	.14	.24	.30	.17	.21	.09	.22	.22	.17	.13	-	.00	-	.10	84.99 1093 75.9 55.3	
	WIND	37	41	77	31	27	21	15	29	47	37	27	28	28	25	18	24	85	72	93	30	26	46	40	28	29	9	12	16	15	36		
	MAX	85	83	80	70	68	56	65	67	79	85	72	62	80	81	78	82	75	85	83	83	85	85	87	83	74	62	71	70	80			
	MIN	56	52	53	52	50	52	47	54	52	62	55	52	50	51	52	54	63	63	65	50	52	63	62	55	54	51	56	56	63	55		
NIMROD DAM	EVAP	.20	.19	.19	.08	.14	.03	.17	.04	.10	.11	.18	.11	.07	.12	.12	.10	.13	.11	.07	.11	.15	.14	.07	.17	.15	.04	.04	.11	.06	.03	.12	3.26 554
	WIND	14	23	31	15	19	7	9	12	14	37	30	17	15	13	16	29	29	22	29	13	9	19	17	14	19	11	74	26	5	16		
RUSSELLVILLE	EVAP	.19	.16	.08	.18	.15	.03	.16	.15	.19	.29	.05	.14	.22	.18	.14	.12	.17	.13	.10	.27	.18	.16	.26	.19	.09	.05	.03	*	.13	.16	4.35 504 80.4 57.8	
	WIND	15	19	15	18	19	11	18	1	19	50	21	11	7	16	16	20	14	16	22	10	9	21	21	26	19	18	7	14	21			
	MAX	87	86	73	71	81	88	87	87	63	82	78	80	80	80	94	86	84	88	89	90	89	89	89	81	70	69	66	75	85	86		
	MIN	58	-	67	50	52	49	50	55	63	57	50	51	50	55	55	65	63	67	65	55	61	70	59	53	52	57	59	60	66	61		
STUTT GART 9 ESE	EVAP	.32	.34	.30	.29	.24	.03	.02	.13	.28	.25	.22	.17	.23	.25	.23	.27	.33	.40	.35	.17	.24	.26	.32	.21	.19	-	.22	.05	.30	.24	78.0 190 78.0 47.0	
	WIND	66	59	143	106	46	11	34	7	85	27	22	34	35	30	6	110	180	180	84	130	119	24	120	119	24	23	9	19	41	107		
	MAX	84	84	82	75	76	58	56	80	82	90	72	70	79	80	81	79	82	83	82	74	88	89	86	78	71	63	79	69	81	86		
	MIN	49	49	50	45	42	41	39	40	46	50	43	42	42	42	44	48	54	56	58	51	50	60	52	44	43	45	48	50	56	50		

STATION INDEX

ARKANSAS
1963

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	ETAP	SPECIAL	
ABBOTT	0006	SCOTT	1	35 04	94 12	624	7A				JAMES V. WILLIAMS
ALFA CORIA	0084	LAWRENCE	7	35 54	91 05	256	7A				RUBY B. OWENS
ALUM FORD	0000	SALINE	92	35 02	92 00	780	5P				TYLOR ROCK WATERWORKS
ALY	0136	YELL	3	34 47	93 25	846	7A				REBA V. SWAIN
AMITY 3 NE	0150	CLARK	3	34 17	93 25	475	7A				ALTA F. GARNER
ANTOINE	0178	PIKE	3	34 02	93 25	285	8A				O. WEN B. HENDRIX
ARLIN 1 N	0188	PERRY	1	33 58	93 00	600	6P				HODOT WATSON
APPLICATION	0196	POPE	1	35 25	92 53	522					JOHN A. JONES
ARCADEPARK	0220	CLARK	3	34 07	93 03	200	6P				TILLMAN E. LAWRENCE
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145	8A				JOHN W. THAMMEL
ASHOWN	0286	LITTLE RIVER	4	33 40	94 08	329	4P				SW GAS AND ELECTRIC CO
ATHERS	0300	HOWARD	4	34 19	93 38	960	7A				PAULINE PIERMONT
AUGUSTA	0326	WOODRUFF	7	35 18	91 22	218	7A				CECIL WILLIS
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P				UNIVERSITY OF ARKANSAS
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	5P				UNIVERSITY OF ARKANSAS
BATESVILLE L AND D NO 1	0440	INDEPENDENCE	7	35 45	91 38	277	5P				HELEN GARRISON
BEAVER DAM	0524	CARROLL	7	36 25	93 50	1136	7A				U S CORPS OF ENGINEERS
BEEBE	0530	WHITE	7	35 04	91 53	250					HAIRIN MORRISON
BEECH GROVE	0534	GREENE	7	35 09	91 38	290	8A				B. B. HAMMOND
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221	6P				P. M. BRECKENRIDGE
BENTON	0582	SALINE	6	34 33	92 37	285	5P				ETTA C. BURKS
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P				EARLE L. BROWN
BERRYVILLE 4 NW	0646	CARROLL	7	34 46	93 17	71	7A				DAVID L. S. DODMAN
BIG FORD	0646	POPE	3	34 29	93 58	1100	7A				ANNA M. LILES
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259	7A				LEE W. MCKENNEY
BLAKEY MOUNTAIN DAM	0764	GARLAND	3	34 36	91 11	426	8A				U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0798	HELL	1	35 06	93 39	455	7A				U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	NEVADA	3	33 41	93 30	360	7A				R. T. PEARSON
BLUYEVILLE	0806	MISSISSIPPI	5	35 56	91 55	252	6P				H. FRED GREENWELL
BOONEVILLE 6 NW	0825	LOGAN	1	35 12	93 59	600					U S SOIL CONS SERVICE
BOONEVILLE 7 NE	0826	LOGAN	1	35 13	93 50	730					U S SOIL CONS SERVICE
BOONEVILLE 8 NNE	0830	LOGAN	1	35 09	93 55	511	7P				U S SOIL CONS SERVICE
BOONEVILLE 9	0830	LOGAN	1	35 09	93 55	511	7P				U S SOIL CONS SERVICE
BOYDINGBURG 2 S	0842	VAN BUREN	7	35 39	92 28	1200					U S SOIL CONS SERVICE
BOUGHTON	0848	NEWTON	3	35 52	93 28	425	7A				EUNICE INGLE
BRANCH 4 NW	0887	FRANKLIN	1	35 21	94 00	470					U S SOIL CONS SERVICE
BRANCH 5 SW	0888	FRANKLIN	1	35 16	93 59	500					U S SOIL CONS SERVICE
BRINLEY	0936	MONROE	7	34 53	91 12	205	7A				U S SOIL CONS SERVICE
BUFFALO TOWER	0940	NEWTON	3	35 52	93 28	425	7A				U S SOIL CONS SERVICE
BULL SHOALS DAM	1020	BAXTER	7	36 22	92 34	460					U S CORPS OF ENGINEERS
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240	6P				G. A. HALE
CABOT 4 SW	1102	PULASKI	1	34 57	92 04	289	5P				B. M. WALTER
CALICO ROCK	1122	DESPA	2	35 02	92 08	170	7A				AUSTIN G. HARRIS
CAMDEN 1	1152	QUACHITA	3	33 36	92 49	116	5P				M. M. M. BAILEY
CAMDEN 2	1154	QUACHITA	3	33 35	92 51	155	5P				NARY REIDER
CARLISLE 1 SW	1224	LOGAN	1	34 47	91 45	235	8A				JOHN L. TAIT
CARPENTER DAM	1238	GARLAND	3	34 27	91 01	405	5P				ARK POWER AND LIGHT CO
CARLENDON	1242	MONROE	7	34 41	91 18	172	7A				RAY B. HURST
CLARKSVILLE	1455	JOHNSON	1	35 28	93 28	436	6P				ARK. IRVING T. BEACH
CLARKSVILLE 6 NNE	1457	JOHNSON	1	35 32	93 25	840					UNIVERSITY OF ARKANSAS
CLINTON	1492	VAN BUREN	7	35 35	92 28	510	7A				EARL B. RIDGEC
CUMMIS 3 SE	1574	NEWTON	3	35 48	94 00	1400	5P				HAUD P. BRADSHAW
COMPTON	1582	NEWTON	3	35 05	93 18	2166					JOHN L. LIMS
CONWAY	1596	FALKNER	1	35 05	92 28	316	5P				H. CLARENCE S. WILLIAMS
CORNING	1632	CLARK	3	36 24	90 35	293	6P				H. CLARENCE S. WILLIAMS
COVE	1666	POPE	4	34 26	94 25	1050	7A				JOE C. ALLEN
CROSSETT 7 S	1730	ASHLEY	3	33 02	91 56	175	5P				U S FOREST SERVICE
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 27	350	7A				WALTER C. TIMMING
CUNNING FARM	1768	L. H. COLIN	1	34 51	91 35	125	6P				CUNNING PRISON FARM
DAISY 3 E	1814	PIKE	3	34 15	93 42	700	7A				F. F. JONES TEOBER
DAMASCUS	1829	FALKNER	1	35 22	92 25	705	7A				WILLIAM A. BROWN
DANVILLE	1834	YELL	1	35 03	93 24	370	7A				J. A. MOODY
DANVILLE SCS	1835	YELL	1	35 04	93 24	370	7A				U S SOIL CONS SERVICE
DARLAND	1838	YELL	1	35 13	93 09	330	6P				JACK E. BURKS
DE QUEEN	1948	SEVIER	4	34 02	94 21	420	5P				H. G. TUCKER VASSER
DESMOIT	1960	CHICOT	2	33 31	91 26	140	8A				L. W. JILSON
DEWITT	1968	PRAIRIE	7	34 58	91 30	204	5P				G. J. RISTER
DEVILS KNOB	1982	JOHNSON	1	35 02	92 28	230	5P				CHRISTIAN B. DICKEY
DIERKS	2015	HOWARD	4	34 07	94 02	422	5P				THOMAS F. KEANEY
DUMAS	2148	DESHA	2	33 53	91 29	162	6P				H. TRAVIS C. HANLEY
EL DORADO FAI AIRPORT	2300	UNION	3	33 13	92 48	252	MID				U S FED AVIATION AGENCY
EUREKA SPRINGS	2356	CARROLL	7	36 24	93 48	1465	6P				H. C. WALTER H. PETERSON
EVENING SHADE 1 NE	2366	SHARP	7	36 05	91 37	400	5P				OPHA WOLFE
FATEVILLE FAI AP	2443	WASHINGTON	7	36 00	91 10	1265	MID				U S FED AVIATION AGENCY
FATEVILLE EXP STA	2444	WASHINGTON	7	36 06	91 10	1270	5P				UNIVERSITY OF ARKANSAS
FORTYCE & W	2540	DALLAS	3	33 49	92 12	280	5P				ARKANSAS FORESTRY COMM
FOREMAN	2544	LITTLE RIVER	4	33 43	94 24	400					LESLIE P. CALLENS
FOREMAN	2544	LITTLE RIVER	4	33 43	94 24	400					LESLIE P. CALLENS
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	94 22	449	MID				H. J. WEATHER BUREAU
FORT SMITH WATER PLANT	2578	CRAWFORD	1	35 39	94 09	793	5P				JAMES L. CRISTE
GEORGETOWN	2670	HEMPSTEAD	4	33 37	93 48	260	8A				INA J. AKERS
GLENWOOD	2760	WHITE	7	35 07	91 26	200	7A				BESSIE E. AKERS
GLENWOOD	2764	SEARCY	7	35 59	92 43	595	5P				H. G. L. KILLION
GLENWOOD	2842	PIKE	3	34 19	93 33	547	8A				WILLIAM F. SEVIER
GRAVELLY	2922	YELL	1	34 53	93 42	498	7A				WILLIE PENDERGRASS
GRAVETTE	2930	BENTON	1	36 24	92 28	1250	5S				GLENN S. JUSTICE
GREEN FOREST 4 ESE	2944	GARLAND	3	36 18	93 12	118	7A				RALPH L. LANTA
GREENRIDER	2948	FALKNER	1	35 14	92 23	360	7P				CHARLES F. FORD
GREENWOOD	2976	SEBASTIAN	1	35 13	93 15	518	7A				DOROTHY M. BEEN
GREYS FERRY DAM	2978	CLEBURNE	7	35 31	92 00	527	7A				U S CORPS OF ENGINEERS
GURDON	3074	CLARK	3	35 58	93 09	210	7A				ROY C. ROBB
HANSBURG	3088	ASHLEY	3	33 14	91 48	177	6P				ALLEN J. LINER
HARDY	3132	SHARP	7	36 19	91 29	362	7A				C. THERESA DONALDSON
HARRISON	3164	BOONE	7	36 14	93 07	1150	6P				H. A. GRAY BEENE
HARRISON FAI AIRPORT	3165	BOONE	7	36 16	93 09	1370	MID				U S FED AVIATION AGENCY
HEBER SPRINGS 3 W	3235	CLARK	3	35 42	92 03	1000	5P				W. M. STARK
HECTOR	3235	POPE	1	35 28	92 58	555	7A				JANE LARKEY
HOPE 3 NE	3242	PHILLIPS	7	35 49	90 26	250	7A				CHARLEY M. FRIEDL
HOPKINS	3242	HEMPSTEAD	4	33 43	93 10	375	5P				UNIVERSITY OF ARKANSAS
HOPPER	3438	MONTEGOMERY	3	34 22	93 41	700	7A				AVADELLE WISEMUMPT
HORATIO	3442	SEVIER	4	33 56	94 22	337	6A				ELIZABETH W. FRIADY
HOT SPRINGS 1 NNE	3466	GARLAND	3	34 31	93 03	710	5P				U S NATL PARK SERVICE
HUNTSVILLE	3540	HADISOLAN	7	36 05	91 47	1153					MAY PEARL MARLEY
HUTTIG DAM	3556	UNION	3	33 02	92 05	60					U S CORPS OF ENGINEERS
INOK	3584	LITTLE RIVER	4	33 35	94 01	300	8A				W. E. MCDOWELL
JASPER	3600	NEWTON	3	36 01	93 11	857	7A				JAMES S. VAUGHAN
JESSIEVILLE	3704	GARLAND	3	34 42	93 02	74					L. B. SVES
JONESBORO	3734	CRAIGHEAD	7	35 50	90 42	345	5S				H. BENEDICTINE SISTERS
KEISER	3821	MISSISSIPPI	2	35 41	90 05	232	6P				UNIVERSITY OF ARKANSAS
KED	3862	LOGAN	1	34 36	92 00	230	7P				R. A. WALLER
KINGSLAND 3 SSE	3904	CLEVELAND	3	35 50	92 16	214	7A				ARKANSAS FORESTRY COMM
LAKE CITY	3998	CRAIGHEAD	7	35 49	90 26	330	7A				TRESSA ST. CLAIR
LAKE MAUMELLE	4010	PULASKI	1	34 51	92 28	305	MID				LITTLE ROCK WATERWORKS
LANGLEY	4060	PIKE	3	34 19	93 51	796	7A				MABEL L. FORRESTER
LEAD HILL	4106	BOONE	7	36 25	92 55	810	5S				ETHEL PUMPHREY
LEE CREEK GUARD STATION	4119	HOWARD	4	34 19	93 38	960	7A				ROBERT O. JONES
LEOLA	4136	GRANT	3	34 10	92 35	261	5S				PIERCE A. REIDER
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID				U S WEATHER BUREAU
LITTLE ROCK FILT PLANT	4248	PULASKI	1	34 44	92 14	257	MID				LITTLE ROCK WATERWORKS
LURTON	4386	NEWTON	3	35 46	93 05	203	7A				LOLA D. JOHNSON
MADISON	4528	ST FRANCIS	5	35 00	90 43	215	7A				JAMES C. HOOSES
MAGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	6P				H. EARLE E. GRAHAM
MAGNOLIA 5 N	4550	COLUMBIA	4	33 20	93 13	318	6P				SOUTHWESTERN G AND E CO
MALVERN	4562	HOT SPRING	3	34 23	92 49	311	5P				JOHN STATION KROK
MAHMOOTH SPRING	4572	FULTON	7	36 29	91 32	690	5S				H. JOHN H. MCKEE
MARIANNA 2 E	4638	LEE									

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table

R for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in

Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

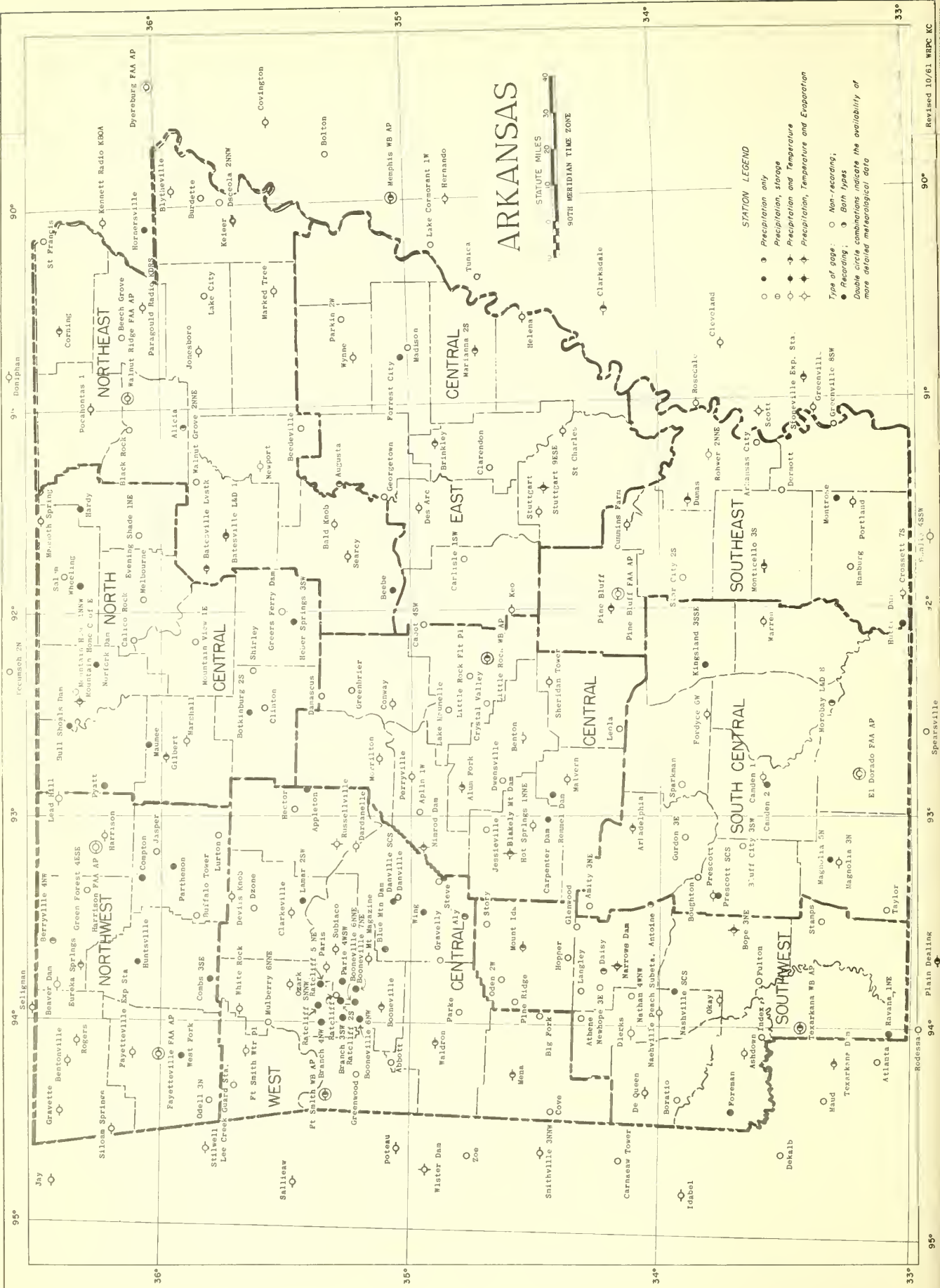
V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---6-12-63---875



STATION LEGEND

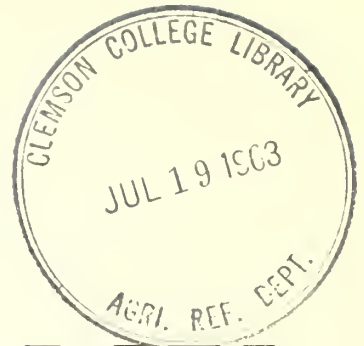
- Precipitation only
- Precipitation, storage
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation
- Type of gage: ○ Non-recording; ● Recording; ○ Both types
- Double circle combinations indicate the availability of more detailed meteorological data

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief



CLIMATOLOGICAL DATA

ARKANSAS

MAY 1963

Volume 68 No. 5



CLIMATOLOGICAL DATA

ARKANSAS
MAY 1962

Station	Temperature													Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
										Mox. Min.									Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below	0° or Below														
NORTHWEST																												
BEAVER OAM	79.0	54.1	66.6		90	12+	31	1	87	2	0	1	0	2.67		.82	27	.0	0		7	1	0					
BENTONVILLE	79.1	55.3	67.2		89	11	30	1	74	0	0	1	0	4.16		1.93	6	.0	0		8	2	1					
EUREKA SPRINGS	79.1	54.7	66.9	0.3	90	10	35	1	63	1	0	0	0	3.82	- 2.73	1.76	25	.0	0		8	2	1					
FAYETTEVILLE FAA AP	78.7	55.9	67.3		87	11	29	1	72	0	0	1	0	3.71		2.91	26	.0	0		5	1	1					
FAYETTEVILLE EXP STA	79.5	56.5	68.0		88	11+	30	1	61	0	0	1	0	3.79	- 2.19	2.07	26	.0	0		5	2	1					
GRAVETTE	79.3	53.9	66.6	0.7	89	11	27	1	79	0	0	1	0	2.50	- 3.68	.77	5	.0	0		6	2	0					
HARRISON	81.0	53.8	67.4	0.8	90	14+	30	1	57	2	0	1	0	4.85		2.08	26	.0	0		5	3	2					
HARRISON FAA AIRPORT	77.8	56.6	67.2		87	14+	35	1	68	0	0	0	0	6.32		2.63	26	.0	0		7	4	2					
LEAO HILL	80.3	55.4	67.9	1.9	91	12	32	1	56	3	0	1	0	6.07	.92	1.38	27	.0	0		7	4	2					
ROGERS	78.0	56.8	67.4	1.1	88	11	32	1	73	0	0	1	0	2.79	- 3.30	.86	27	.0	0		8	2	0					
SILOAM SPRINGS	80.0	57.0	68.5		90	11+	31	1	65	2	0	1	0	4.79		2.34	26	.0	0		6	2	2					
DIVISION																												
NORTH CENTRAL																												
GILBERT	82.3	54.2	68.3		92	14	33	1	45	4	0	0	0	4.21		2.37	27	.0	0		5	2	2					
GREERS FERRY OAM	79.3	56.7	68.0		88	17+	37	2	64	0	0	0	0	6.62		2.56	26	.0	0		5	4	3					
MAMMOTH SPRING	79.4M	51.7M	65.6M	- 1.2	90	16+	29	1	79	2	0	1	0	8.35		3.04	26	.0	0		6	4	3					
MARSHALL	80.4	58.0	69.2		90	14	31	1	54	1	0	1	0	3.89		2.62	27	.0	0		6	2	1					
MOUNTAIN HOME 1 NNW	80.5	57.2	68.9	1.7	90	12	42	1	44	1	0	0	0	5.92	.69	2.32	27	.0	0		6	2	2					
MOUNTAIN HOME C OF ENG	79.4	54.8	67.1		89	17+	31	1	76	0	0	1	0	5.98		2.50	27	.0	0		6	2	2					
MOUNTAIN VIEW 2 ESE	80.8	57.1	69.0		89	16	33	1	52	0	0	0	0	4.27		2.02	27	.0	0		3	2	2					
DIVISION																												
NORTHEAST																												
BALO KNOB	81.6	57.8	69.7		90	15	36	1	48	1	0	0	0	5.05		2.46	26	.0	0		4	2	2					
BATESVILLE LIVESTOCK	82.3	55.6	69.0		92	16	31	1	55	5	0	1	0	5.20		1.76	26	.0	0		5	3	3					
BATESVILLE L AND O 1	82.0	54.6	68.3		89	16+	31	1	51	0	0	2	0	4.87	- .07	1.97	26	.0	0		5	3	2					
BLYTHEVILLE	81.7	58.6	70.2	0.0	92	16+	36	1	44	6	0	0	0	5.16	.99	3.60	26	.0	0		5	2	1					
CORNING	82.4	57.2	69.8	0.9	93	16+	35	1	46	6	0	0	0	4.32	- .71	1.94	26	.0	0		6	3	1					
JONESBORO	82.0	59.9	71.0	1.3	91	16+	39	1	33	4	0	0	0	7.38	3.16	4.15	26	.0	0		5	3	3					
KEISER	83.6	58.2	70.9		94	16	38	1	29	7	0	0	0	5.64		2.02	26	.0	0		6	3	3					
MARKED TREE	82.2	59.1	70.7	1.2	95	20	39	1	29	5	0	0	0	2.83	- 1.68	1.63	27	.0	0		3	2	1					
NEWPORT	82.3	60.2	71.3	1.1	91	12	39	1	31	2	0	0	0	5.69	.65	2.54	25	.0	0		4	3	2					
PARAGOULO RADIO KORS	82.6	58.4	70.5		91	16+	37	1	36	4	0	0	0	6.39		2.93	25	.0	0		6	4	2					
POCAHONTAS 1	81.2	53.8	67.5	- 1.0	91	16+	33	1	59	3	0	0	0	5.11	.23	1.67	26	.0	0		6	4	3					
SEARCY	83.1	59.6	71.4	1.6	91	15	38	1	27	4	0	0	0	5.70	.37	2.38	27	.0	0		4	3	2					
WALNUT RIDGE FAA AP	81.3	57.4	69.4		93	16	35	1	55	5	0	0	0	6.83		2.10	26	.0	0		6	6	2					
DIVISION																												
WEST CENTRAL																												
BOONEVILLE	84.3	58.9	71.6	1.8	92	14	37	1	35	7	0	0	0	4.39	- 1.20	1.73	27	.0	0		4	4	2					
CLARKSVILLE	83.6	58.9	70.9		92	16+	36	1	36	6	0	0	0	1.97		1.09	27	.0	0		3	2	1					
OARONELLE	84.1	57.9	71.0	0.3	92	14	37	1	35	4	0	0	0	2.23	- 3.27	1.52	27	.0	0		2	2	1					
DEVILS KNOB	76.7M	56.3M	66.5M		84	14+	35	1	69	0	0	0	0	3.18		1.30	27	.0	0		6	3	1					
FORT SMITH WB AIRPORT	82.9	59.7	71.3	1.4	94	11	39	1	41	7	0	0	0	3.88	- 1.38	1.80	26	.0	0		4	4	3					
FORT SMITH WATER PLANT	81.0	55.3	68.2		95	11	32	1	55	1	0	1	0	2.66		.86	27	.0	0		7	2	0					
MENA	80.1	59.0	69.6	0.4	88	11	40	1	40	0	0	0	0	2.36	- 4.14	1.69	27	.0	0		3	1	1					
OZARK	83.0	59.7	71.4	2.1	89	30+	38	1	39	0	0	0	0	2.04	- 3.64	.78	27	.0	0		5	1	0					
PARIS	84.0	58.1	71.1		91	14+	35	1	38	6	0	0	0	2.37		.87	26	.0	0		4	2	0					
RUSSELLVILLE	85.0	57.8	71.4		93	14	36	1	34	8	0	0	0	2.68		1.50	27	.0	0		3	2	1					
SUBIACO	84.0	58.9	71.5	1.5	92	10	38	1	32	5	0	0	0	2.20	- 3.22	1.04	27	.0	0		4	2	1					
WALORON	84.5	58.5	71.5		94	11	36	1	35	4	0	0	0	4.21		1.67	27	.0	0		5	3	2					
WHITE ROCK	74.0M	55.3M	64.7M				35	1	97					3.20		.84	6	.0	0		6	3	0					
DIVISION																												
CENTRAL																												
ALUM FORK	82.9	58.4	70.7		90	14	39	1	32	1	0	0	0	2.97		1.05	26	.0	0		5	4	1					
BENTON	82.7	57.5	70.1		89	14+	39	2	37	0	0	0	0	1.48		1.07	27	.0	0		3	1	1					
BLAKELY MOUNTAIN OAM	81.2	56.7	69.0		91	15	39	23+	52	1	0	0	0	2.59		2.15	27	.0	0		3	1	1					
CONWAY	83.3	57.7	70.5	0.2	90	14	35	1	37	1	0	0	0	4.34	- 1.48	2.43	27	.0	0		3	2	2					
GREENBRIER	82.4	55.6	69.0		91	14	33	1	46	2	0	0	0	4.05		2.66	27	.0	0		2	2	2					
HOT SPRINGS 1 NNE	84.8	61.2	73.0	1.7	91	11	41	1	22	4	0	0	0	2.30	- 3.80	.94	27	.0	0		5	2	0					
LEOLA	84.3	58.2	71.3		92	11	38	2	34	4	0	0	0	3.42		1.96	28	.0	0		4	2	2					
LITTLE ROCK WB AP	83.4	59.3	71.4	0.9	92	16	40	2	35	5	0	0	0	1.29	- 3.99	.53	26	.0	0		4	1	0					
MALVERN	84.9	56.4	70.7		92	11	39	2+	33	3	0	0	0	2.12		.91	26	.0	0		5	2	0					
MORRILTON	83.7	59.1	71.4	1.6	90	18+	39	1	30	4	0	0	0	1.95	- 3.38	1.65	26	.0	0		2	1	1					
NIMROD OAM	83.1	56.7	69.9		92	17+	37	1	51	6	0	0	0	3.74		1.70	27	.0	0		5	2	2					
PERRYVILLE	84.3	56.9	70.6	1.8	91	14	37	23+	35	3	0	0	0	3.14	- 2.52	1.60	26	.0	0		4	2	2					
SHERIDAN TOWER	84.1	58.4	71.3		91	11	37	1	36	4	0	0	0	1.99		1.17	26	.0	0		4	1	1					
DIVISION																												
EAST CENTRAL																												
BRINKLEY	82.6	58.3	70.5	0.2	90	15+	37	1	40	3	0	0	0	5.17		2.90	27	.0	0		4	3	2					
OES ARC	83.0	59.9	71.5		91	15	39	1	32	2	0	0	0	4.43		1.95	27	.0	0		4	2	2					
HELENA	81.5	60.6	71.1	0.2	90	17+	43	1	38	4	0	0	0	1.13	- 3.09	.68	27	.0	0		2	1	0					
KEO	80.7	59.7	70.2																									

CLIMATOLOGICAL DATA

ARKANSAS
MAY 1963

CONTINUED

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	1.0 or More	.50 or More	1.00 or More	
										90° or Above	32° or Below	32° or Above	61° or Below											
SOUTHWEST																								
ASHDOWN	84.5	58.9	71.7		90	14	42	2	23	1	0	0	0	1.83		.97	22	.0	0		3	2	0	
DE QUEEN	83.8	60.6	72.2		91	27+	43	23	24	3	0	0	0	1.35		.62	6	.0	0		3	1	0	
DIERKS	84.4	57.5	71.0		93	27	40	23	27	3	0	0	0	.71		.37	28	.0	0		2	0	0	
HOPE 3 NE	83.9	60.2	72.1	1.4	90	11	41	2	28	1	0	0	0	2.09	- 3.07	1.15	28	.0	0		2	0	0	
MOUNT IDA	81.8	56.7	69.3	1.3	90	11	35	1	48	1	0	0	0	3.83	- 2.30	1.83	27	.0	0		4	3	2	
NARROWS DAM	83.5	56.5	70.0		90	30+	39	2	35	2	0	0	0	1.22		.80	28	.0	0		3	1	0	
NASHVILLE PEACH SUBSTA	81.4	58.2	69.8		88	28+	41	1	44	0	0	0	0	2.95		1.27	22	.0	0		4	2	2	
OKAY	85.0	61.5	73.3	1.7	91	17	44	2	21	2	0	0	0	3.45	- 1.82	1.82	28	.0	0		3	3	2	
STAMPS	85.5M	60.9M	73.2M		92	27+	42	1	19	5	0	0	0	1.28		.75	23	.0	0		2	2	0	
TEXARKANA WB AIRPORT	83.8	62.7	73.3	1.7	91	27	46	1	23	2	0	0	0	4.60	- .30	3.13	22	.0	0		2	2	2	
DIVISION																								
			71.6	1.5										2.33	- 3.57			.0						
SOUTH CENTRAL																								
ARKADELPHIA	83.3	60.5	71.9		90	13+	45	23+	21	2	0	0	0	1.75	- 3.49	.82	26	.0	0		4	1	0	
CAMDEN 1	86.0	60.7	73.4	1.8	92	14	44	2+	17	6	0	0	0	1.38	- 3.08	.79	23	.0	0		3	1	0	
EL DORADO FAA AIRPORT	84.4	61.1	72.8	0.6	90	25+	44	1	23	3	0	0	0	.52	- 4.03	.26	22	.0	0		2	0	0	
FORDYCE 6 W	86.6	59.3	73.0		92	15	41	2	21	9	0	0	0	1.66		.86	22	.0	0		3	2	0	
MAGNOLIA 3 N	84.0	59.2	71.6	- 0.5	90	26+	43	1	24	2	0	0	0	.98	- 3.83	.59	23	.0	0		2	1	0	
MOROBAY LOCK AND DAM 8	83.5	59.2	71.4		90	26+	41	2	28	3	0	0	0	1.25		.68	6	.0	0		3	1	0	
PRESCOTT	80.8	60.3	70.6	- 1.3	89	11	38	23+	41	0	0	0	0	3.39	- 1.70	2.40	28	.0	0		3	2	1	
WARREN	84.8	60.0	72.4	0.2	92	11	41	2	22	3	0	0	0	1.73		.79	27	.0	0		3	2	0	
DIVISION																								
			72.1	0.7										1.58	- 3.39			.0						
SOUTHEAST																								
CROSSETT 7 S	84.7	60.5	72.6	1.4	93	15	42	2	20	5	0	0	0	.63	- 3.75	.22	28	.0	0		4	0	0	
CUMMINS FARM	83.5	59.6	71.6		90	16+	41	1	26	2	0	0	0	1.94		.60	28	.0	0		4	3	0	
DUMAS	85.2M	60.3M	72.8M	0.9	91	11	41	1	22	6	0	0	0	3.05	- 1.50	1.40	6	.0	0		4	3	1	
EUDORA		61.9					45	1			0	0	0	1.65		.68	28	.0	0		4	2	0	
MONTICELLO 3 S	84.1	59.2	71.7		91	11	40	2	24	4	0	0	0	3.93		1.90	27	.0	0		4	3	1	
PINE BLUFF	83.5	62.0	72.8	0.8	91	12	43	2	21	1	0	0	0	2.02	- 3.26	1.15	27	.0	0		4	1	1	
PINE BLUFF FAA AIRPORT	84.1	62.7	73.4		93	11	44	1	23	6	0	0	0	3.51		1.44	28	.0	0		5	4	1	
PORTLAND	83.6	60.1	71.9	0.3	90	26+	45	2+	23	5	0	0	0	1.13	- 2.79	.83	28	.0	0		2	1	0	
ROHWER 2 NNE	84.8	59.7	72.3		92	15	42	2	23	5	0	0	0	1.67		.65	28	.0	0		4	2	0	
DIVISION																								
			72.4	0.9										2.17	- 2.54			.0						

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 95° on the 20th at Marked Tree, and on the 11th at Fort Smith Water Plant

Lowest Temperature: 27° on the 1st at Gravette

Greatest Total Precipitation: 8.36 inches at Melbourne and Salem

Least Total Precipitation: 0.31 inch at Athens

Greatest One-Day Precipitation: 4.92 inches on the 26th at Melbourne

See Reference Notes Following Station Index

ARKANSAS
MAY 1960

- 54 -

ARKANSAS
MAY 1963

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HULBERRY 6 NNE	3.30						1.27						T					1.18			1.10	T	T		1.00	1.70						
WASHBOWS DAM	1.22			1.04			1.15											1.25				1.02	1.12		1.05	1.00	1.09	1.40				
VASHVILLE PEACH SUBSTA	2.95			1.02			1.04											1.25			T	1.27	1.19			1.01	1.17	T				
VATHAN 4 WNW	1.95			T														T				1.27	1.15			1.01	1.17	T				
VATURAL DAM	3.52			1.03			1.17	1.01										1.57			1.13	1.19		1.01		1.46	1.93					
NEWHOPE 3 E	1.83						1.25											1.36									1.22					
NEWPORT	5.69			T		1.26														T		T			2.54	1.96	1.85	1.08				
11MROD DAM	3.74						1.38											1.40							2.2	1.04	1.70					
JOELL 3 N	3.69						1.60											1.28			1.12	1.10	1.15		1.45	1.54	1.60					
JOEN 2 W	5.36			1.04			2.60											1.32							1.01	1.69	1.70					
3WAY	3.45		T				1.03											T				1.03	1.57							1.82		
15CEOLA 2 NNW	4.54						1.02								1.03						1.17		1.03			1.17	3.10	1.85	1.20			
12WENSVILLE	2.22			1.01			T				T				1.03			1.22			1.17		T	T		1.17	3.10	1.85	1.20			
12ARK	2.04			T			1.31	1.12					T					1.22			1.05	T	1.05									
12ONE	4.12						1.82											1.22						1.05	1.75	1.90	1.65					
12ARAGUOLO RADIO KORS	6.39					1.89																1.10			2.93	1.60	1.75	1.12				
12ARIS	2.37		T				T	1.37						1.03				1.30				T			T		1.87	1.80				
12ARKIN 2 W	4.35						1.35															T			T		2.00	2.00	T	T		
12ARKS	5.50						1.41										1.49					T				2.20	2.40					
12ERRYVILLE	3.14		T	T														1.28						1.01		1.21	1.60	1.04				
12INE BLUFF	2.02						1.41						T					T	1.02								1.15	1.34				
12INE BLUFF FAA AIRPORT	3.51						1.61					</																				

Station		Day of month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
JARREN																																		
4 INCHES	MAX MIN	74 63	76 62	79 59	81 63	82 69	82 66	85 66	84 67	82 65	82 69	86 69	85 76	86 71	86 73	96 71	87 72	85 73	88 74	88 71	87 71	88 71	83 69	82 66	83 61	84 62	85 66	85 66	81 68	84 74	87 68	86 68	87 68	84.2 68.1

SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANDY LOAM. GROUND COVER: GRASS. INSTRUMENTATION: SOIL THERMOMETERS.

DAILY TEMPERATURES

ARKANSAS
MAY 1963

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX MIN	65 39	73 43	84 59	85 59	85 62	82 60	84 57	86 58	83 63	86 70	88 68	88 66	84 67	90 64	88 63	88 67	87 57	87 52	86 57	82 61	78 49	70 46	75 47	75 59	81 61	83 60	87 62	85 52	85 60	83 58	82.9 58.4	
ARKADELPHIA	MAX MIN	68 60	74 48	83 45	86 58	81 63	83 61	87 60	87 61	84 64	88 69	90 68	86 67	90 69	88 68	88 64	86 67	86 60	85 58	85 60	85 60	78 49	69 45	78 51	78 62	81 64	81 63	87 61	83 62	83 61	83 59	83.3 60.5	
ASHMOON	MAX MIN	72 64	74 42	83 56	84 58	86 57	87 61	86 57	87 59	86 63	89 64	88 68	88 66	84 65	90 67	89 64	87 67	89 67	88 64	82 55	82 60	78 50	71 45	79 48	82 54	87 60	87 63	89 62	86 62	87 61	85 58	84.5 58.9	
BALO KNOB	MAX MIN	64 36	72 39	81 57	85 57	84 58	82 60	85 58	87 56	84 59	85 72	82 68	89 66	87 68	86 61	90 61	89 67	85 56	86 57	84 58	82 60	74 51	70 37	75 47	68 48	78 61	80 61	84 57	84 60	80 56	81 56	81.6 57.8	
BATESVILLE LIVESTOCK	MAX MIN	68 31	73 37	83 53	85 57	83 56	85 58	86 54	88 58	86 63	90 70	84 66	91 63	90 66	89 60	90 64	92 63	85 66	88 54	82 53	82 53	72 50	70 37	70 45	73 51	74 59	83 62	74 55	83 62	85 55	82 51	83 55	82.3 55.6
BATESVILLE L AND O NO 1	MAX MIN	66 31	72 32	81 54	84 54	82 55	83 60	84 51	87 53	86 64	88 72	88 67	89 61	89 58	88 61	89 65	85 57	87 51	84 49	81 51	77 54	70 35	78 42	67 53	75 60	82 60	83 64	84 61	84 54	82 51	83 54	82.0 54.6	
BEAVER OAM	MAX MIN	54 31	71 35	68 45	83 50	84 59	84 56	82 52	84 55	85 62	85 69	90 67	90 65	89 63	80 59	88 63	86 70	87 62	80 53	80 48	80 52	82 53	71 48	61 36	62 40	63 54	78 55	78 54	83 59	80 54	82 57	79.0 54.1	
BENTON	MAX MIN	63 40	68 39	82 57	85 56	84 59	86 60	87 55	82 57	86 62	86 71	89 73	87 67	89 67	88 66	88 61	86 65	86 65	86 55	86 59	86 59	88 52	86 40	78 46	77 61	82 62	83 62	84 61	85 57	82 59	83 55	82.7 57.5	
BENTONVILLE	MAX MIN	69 30	67 39	87 47	84 57	83 58	81 55	83 54	85 60	82 65	88 69	89 67	88 66	80 65	88 62	88 66	87 66	78 61	82 51	79 47	74 45	60 59	59 36	62 52	83 55	78 58	83 55	80 58	80 51	80 60	85 55	79.1 55.3	
BLAKELY MOUNTAIN OAM	MAX MIN	68 39	66 39	74 49	83 58	87 59	85 61	84 56	85 55	88 62	89 69	83 64	87 62	85 63	91 62	87 61	89 65	83 54	82 51	84 60	82 57	79 50	60 39	62 44	75 55	84 63	86 62	84 63	87 58	89 55	83 58	81.2 56.7	
BLTYHEVILLE	MAX MIN	65 36	72 44	80 54	82 59	85 60	83 61	86 57	90 64	86 67	84 61	86 62	90 65	91 73	90 62	92 62	84 60	85 57	89 59	76 57	82 59	69 55	72 38	72 49	63 54	76 61	80 62	82 66	83 58	83 61	83 56	83.1 58.6	
BOONEVILLE	MAX MIN	70 37	73 42	84 54	90 65	88 63	86 59	88 57	89 59	84 64	90 71	91 67	90 66	88 68	92 69	91 65	86 65	86 63	85 57	86 58	77 57	81 50	69 38	69 50	77 64	86 63	81 62	88 55	84 60	86 64	84.3 58.9		
BRINKLEY	MAX MIN	65 37	74 41	80 41	86 57	87 58	84 60	86 59	88 60	85 64	87 66	87 70	90 70	89 69	90 65	90 64	88 65	88 55	89 55	76 55	84 59	73 56	78 43	68 52	76 60	84 62	83 63	81 60	88 62	87 58	82.6 58.3		
CAMDEN 1	MAX MIN	72 44	77 44	84 56	87 58	86 62	89 60	88 60	89 61	87 62	91 68	91 71	89 69	88 69	92 68	91 70	88 61	88 61	89 58	85 63	83 64	78 51	72 45	81 49	91 60	89 70	89 63	87 62	86 60	85 57	85 57	86.0 60.7	
CLARKSVILLE	MAX MIN	66 36	73 44	83 54	89 62	87 63	76 59	86 56	90 59	86 60	91 69	90 68	91 65	87 69	91 63	92 63	86 63	88 53	87 57	83 56	82 54	74 50	67 42	74 50	76 57	75 62	88 59	88 64	84 61	84 60	83.6 58.9		
CONWAY	MAX MIN	66 35	74 40	82 52	86 58	86 55	85 53	85 58	88 59	86 64	87 73	88 68	88 65	86 68	90 63	88 65	87 65	87 55	84 58	82 58	80 50	70 37	75 47	74 59	80 61	84 61	86 63	86 57	85 59	83 53	83.3 57.7		
CORNING	MAX MIN	68 35	74 38	82 48	84 55	81 57	83 61	88 56	91 59	88 65	89 71	84 57	92 64	90 67	91 61	93 68	85 66	88 66	88 58	78 54	80 58	73 50	70 40	73 49	64 51	71 60	83 62	82 57	84 58	80 55	84 57	82.4 57.2	
CROSSETT 7 S	MAX MIN	66 45	74 42	83 56	85 58	86 60	84 61	86 59	87 58	82 61	88 67	88 67	88 62	88 67	92 66	93 66	86 68	86 71	86 58	82 63	84 62	81 54	73 49	84 50	90 61	88 72	88 68	78 63	89 59	86 58	86 56	84.7 60.5	
CUMMINS FARM	MAX MIN	64 41	74 43	82 57	86 56	85 60	81 60	85 60	88 63	83 62	88 67	90 69	88 68	89 69	89 63	90 70	89 80	85 60	88 58	80 62	82 52	76 45	71 40	83 49	86 52	85 62	84 63	81 62	82 61	84 58	83.5 59.6		
DARONELLE	MAX MIN	67 37	73 42	84 53	87 59	85 59	87 59	88 55	89 57	84 60	87 72	91 67	89 63	87 65	92 61	91 64	88 56	88 56	83 57	83 58	76 50	71 39	76 48	74 58	79 62	87 60	86 63	88 60	86 61	85 57	85 57	84.1 57.9	
OE QUEEN	MAX MIN	67 44	68 45	83 58	87 61	86 64	87 60	87 58	88 60	80 64	87 70	90 69	83 64	82 66	89 67	88 66	91 56	88 56	86 57	77 60	81 61	75 56	73 43	80 49	84 63	87 68	91 70	89 60	82 61	85 62	83.8 60.6		
OES ARC	MAX MIN	65 39	74 43	82 58	86 61	86 59	83 61	86 58	86 58	86 66	88 66	87 69	90 69	88 71	89 66	91 66	88 68	88 59	87 58	75 63	72 51	70 43	72 51	77 50	74 60	78 62	83 61	83 66	84 59	82 57	83.0 59.9		
OEVLIS KNOB	MAX MIN	60 35	66 42	77 50	82 62	79 60	76 57	80 61	81 62	77 66	84 64	82 66	82 64	84 61	83 60	78 58	80 60	77 62	77 47	73 53	73 41	63 45	65 49	75 49	71 55	82 60	80 58	75 60	75 56	76.7 56.3			
OIERKS	MAX MIN	69 44	70 41	85 55	87 60	86 60	83 60	87 54	88 58	82 60	88 69	92 69	85 60	83 63	86 64	85 58	88 64	89 52	88 54	79 61	84 59	78 52	71 40	83 45	85 52	87 59	93 65	89 60	90 57	85 58	84.4 57.5		
QUMAS	MAX MIN	67 41	76 43	83 58	86 58	88 60	84 61	88 62	89 62	89 62	91 61	89 69	90 69	89 68	90 64	89 65	88 60	88 70	82 62	85 62	78 51	74 45	83 49	85 60	85 65	85 63	82 64	85 63	86 61	85 61	85.2 60.3		
EL OORAO FAA AIRPORT	MAX MIN	67 44	76 45	83 58	86 60	86 64	83 58	86 63	88 61	83 61	89 67	90 70	87 67	89 69	89 66	89 66	86 70	85 62	86 58	79 63	86 51	70 41	81 50	82 60	89 62	88 72	89 63	81 60	88 58	84 57	84.4 57.1		
EUOORA	MAX MIN	45 35	46 41	60 49	61 50	65 58	61 55	63 55	64 64	62 64	66 69	69 61	67 65	67 60	66 59	68 62	67 53	67 59	62 56	62 47	62 46	54 44	50 37	51 52	63 57	72 60	65 55	65 58	62 53	62 57	58 56	61.6 54.7	
EUREKA SPRINGS	MAX MIN	71 35	69 41	75 49	83 50	82 58	80 55	84 55	85 55	83 64	90 69	87 61	87 65	79 60	87 59	84 62	86 63	77 60	82 59	82 56	72 46	72 43	65 44	60 37	76 52	75 57	78 62	80 58	80 53	80 57	79.1 54.7		
FAYETTEVILLE FAA AP	MAX MIN	67 29	66 45	79 52	83 62	86 59	82 56	81 58	84 58	82 67	85 70	87 66	84 66	86 63	83 60	84 58	86 63	76 55	72 52	72 43	57 41												

DAILY TEMPERATURES

ARKANSAS
MAY 1963

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HELENA	MAX MIN	67 43	64 44	74 49	77 56	83 60	87 62	80 61	84 61	89 67	87 68	87 70	87 70	90 71	90 67	87 66	90 65	90 60	86 59	87 61	88 61	77 61	81 59	61 48	71 51	80 57	76 64	81 62	84 64	80 63	81 61	81 60	81.5 60.6
HOPE 3 NE	MAX MIN	67 43	73 41	84 55	88 62	85 64	82 62	86 59	87 61	81 63	88 67	90 69	85 66	85 67	89 67	86 69	89 69	87 58	87 55	82 61	83 60	75 50	71 45	80 48	86 62	87 69	89 66	85 60	86 62	83 60	85 58	83.9 60.2	
HOT SPRINGS 1 NNE	MAX MIN	70 41	73 47	83 58	86 62	85 64	85 60	86 60	88 67	84 66	86 70	91 72	87 69	86 70	89 68	89 70	88 66	90 66	89 62	84 59	84 60	77 50	70 44	80 50	87 64	83 63	86 66	88 60	90 63	86 61	86 58	84.8 61.2	
JONESBORO	MAX MIN	65 39	73 43	83 55	84 58	82 59	80 61	85 62	89 66	86 66	86 63	91 65	91 71	89 69	90 67	86 61	86 60	87 60	80 55	81 59	77 50	70 44	75 50	68 53	74 53	79 60	84 60	84 67	80 62	81 60	83 59	82.0 59.9	
KEISER	MAX MIN	65 38	73 43	82 55	84 54	85 53	84 51	86 59	91 54	86 64	84 67	83 65	93 67	93 72	90 64	93 65	94 64	87 73	89 56	91 62	82 57	84 60	81 56	73 41	79 50	78 60	75 55	80 60	82 58	80 57	85 57	83.6 58.2	
KEO	MAX MIN	62 41	74 44	80 58	85 58	83 60	80 61	82 60	88 62	83 63	86 69	87 70	87 69	89 68	88 66	88 63	88 66	86 59	87 57	80 60	81 64	73 52	69 43	79 50	75 61	76 62	73 59	75 60	76 62	80 59	81 58	80.7 59.7	
LEAO HILL	MAX MIN	70 32	82 42	78 54	80 58	82 60	83 70	84 58	87 55	85 62	90 69	90 68	91 64	82 61	88 60	86 63	88 65	76 63	81 53	81 57	74 50	72 48	67 48	66 37	67 51	77 53	74 56	82 54	81 57	84 52	83 53	80.3 55.4	
LEOLA	MAX MIN	66 39	75 38	84 56	87 54	86 59	83 59	85 56	89 59	84 64	88 69	92 66	91 66	89 69	89 62	90 62	87 65	86 58	88 54	77 50	83 62	74 50	70 42	78 50	89 59	84 63	87 63	85 61	85 62	82 54	84.3 58.2		
LITTLE ROCK W8 AIRPORT	MAX MIN	64 41	75 40	82 57	86 57	86 58	82 62	84 58	87 60	84 63	86 72	88 69	88 68	87 68	91 65	92 65	88 67	90 56	86 60	75 57	84 65	65 46	73 42	81 48	74 61	84 64	83 63	86 64	86 61	85 62	85 56	83.4 59.3	
MAGNOLIA 3 N	MAX MIN	66 43	76 45	82 57	85 60	85 60	84 56	85 58	87 60	82 62	88 66	90 68	88 67	87 66	88 65	87 65	86 61	86 58	88 55	83 62	84 61	77 49	70 48	80 62	89 69	90 66	87 69	87 59	85 58	83 57	83 57	84.0 59.2	
MALVERN	MAX MIN	67 39	73 39	83 56	87 55	85 54	85 59	87 54	87 55	86 58	87 69	92 66	88 64	87 64	89 60	90 60	87 60	87 53	83 58	84 55	77 50	72 44	80 50	88 59	85 63	86 61	89 60	87 59	89 56	89 53	84.9 56.4		
MAMMOTH SPRING	MAX MIN	67 29	72 36	83 42	82 55	82 55	83 55	84 53	88 53	85 57	88 61	88 65	85 58	83 59	90 61	90 65	81 65	84 49	84 55	76 53	76 48	65 49	70 36	67 47	64 58	72 61	84 59	87 59	84 52	82 50	79.4 51.7		
MARIANNA 2 S	MAX MIN	65 39	87 37	78 59	86 59	82 60	82 60	84 60	88 61	86 65	88 68	89 71	92 70	91 70	89 65	92 65	92 64	88 71	87 57	89 56	85 62	79 45	74 47	79 50	75 60	78 63	83 61	82 59	82 59	82 58	84.0 59.7		
MARKED TREE	MAX MIN	64 39	72 44	78 54	82 55	85 58	81 62	84 59	89 61	87 59	84 65	81 72	90 68	90 64	88 63	91 64	83 63	86 55	90 61	95 58	81 57	78 46	71 50	77 52	72 57	76 60	79 61	81 60	80 60	82 57	82 59	82.2 59.1	
MARSHALL	MAX MIN	66 31	70 44	80 55	84 61	82 62	82 64	83 63	86 64	84 66	88 70	85 68	87 68	84 67	90 65	87 66	88 65	84 52	85 54	75 52	72 49	69 37	62 35	70 52	74 54	80 58	85 57	83 58	83 55	80 57	80 55	80.4 58.0	
MENA	MAX MIN	66 40	66 42	80 52	83 63	84 63	77 59	83 57	85 61	79 63	83 69	88 67	83 66	81 68	86 65	84 66	84 63	84 57	82 58	77 50	71 43	64 48	76 53	78 43	81 48	79 62	81 64	85 60	85 59	80 61	81 62	80.1 59.0	
MONTICELLO 3 S	MAX MIN	67 42	76 40	82 51	86 58	87 58	81 59	86 57	89 59	84 57	89 68	91 67	87 68	88 70	90 67	89 65	87 60	88 61	88 57	80 62	84 47	78 47	81 50	80 60	85 61	85 62	83 61	83 62	83 57	83 55	84.1 59.2		
MOROBAY LOCK AND OAM 8	MAX MIN	75 45	68 41	77 55	82 58	86 59	85 59	84 59	86 60	88 60	82 62	88 66	90 66	87 66	87 64	89 65	88 65	86 60	86 57	89 62	80 55	67 47	72 42	81 54	90 67	85 65	88 62	79 60	87 57	84 54	83.5 59.2		
MORRILTON	MAX MIN	65 39	75 43	83 55	85 59	87 59	85 60	86 61	87 59	82 62	86 74	89 68	90 55	88 65	90 65	89 65	85 65	90 60	89 58	85 60	79 45	70 42	75 50	80 60	86 62	85 61	86 64	85 58	83 56	84 56	83.7 59.1		
MOUNT 10A	MAX MIN	68 35	73 36	79 52	85 55	82 54	83 59	85 58	86 59	81 63	85 67	88 63	90 67	82 68	88 62	88 67	84 53	85 54	80 58	81 57	69 45	73 38	77 45	80 62	86 61	88 62	87 61	86 58	82 60	81.8 56.7			
MOUNTAIN HOME 1 NNW	MAX MIN	69 42	72 50	82 54	82 57	83 60	85 60	85 63	88 65	88 65	89 66	86 63	89 63	84 64	86 63	88 64	80 57	85 60	76 52	75 49	60 51	68 45	69 52	77 54	82 56	77 56	82 61	83 56	84 59	80 57	82 60	80.5 57.2	
MOUNTAIN HOME C OF ENG	MAX MIN	59 31	66 39	72 46	81 54	82 56	83 59	84 56	85 61	88 65	86 65	89 67	82 65	89 65	83 63	88 63	87 62	89 64	80 56	85 52	84 49	75 39	65 45	66 52	67 54	77 54	82 62	84 55	82 55	84 55	79.4 54.8		
MOUNTAIN VIEW 2 ESE	MAX MIN	68 33	70 42	80 57	84 60	85 57	85 55	85 60	86 61	88 66	88 70	82 68	88 63	86 68	88 65	89 66	83 55	85 55	80 54	80 52	67 36	78 48	73 50	68 53	75 59	82 59	81 63	85 59	84 56	80 52	80.8 57.1		
NARROWS OAM	MAX MIN	71 43	69 39	73 52	83 54	86 58	85 61	83 55	86 56	87 55	79 65	86 62	90 59	87 62	87 62	89 62	88 52	89 64	88 52	87 54	88 60	77 45	84 56	78 45	81 58	85 65	89 64	89 56	90 57	85 56	86.5 56.5		
NASHVILLE PEACH SUBSTA	MAX MIN	71 41	65 42	69 58	82 58	85 60	84 59	83 56	85 59	86 59	78 65	86 63	87 63	80 64	85 63	88 60	87 56	88 60	88 56	77 49	82 45	70 50	79 61	83 64	85 66	88 59	84 60	87 61	81 58	81 58	81.4 58.2		
NEWPORT	MAX MIN	65 39	73 43	81 59	85 59	85 60	82 63	86 58	88 63	85 67	86 72	91 68	91 66	89 73	90 65	89 67	84 66	87 72	87 60	79 60	78 57	72 42	68 51	78 55	77 61	82 61	86 61	84 67	85 59	83 60	82.3 60.2		
NIMROD OAM	MAX MIN	68 37	66 38	74 49	86 59	89 60	88 60	83 54	87 57	90 61	85 62	89 66	90 62	88 62	92 64	92 64	86 56	87 56	88 59	87 59	86 49	84 35	82 45	79 45	78 50	85 60	88 61	88 58	86 55	82 55	83.1 56.7		
OKAY	MAX MIN	69 45	73 44	89 57	88 65	86 64	86 63	87 60	87 63	84 65	89 68	90 70	86 67	84 70	88 68	87 70	91 59	88 58	87 63	86 60</													

DAILY TEMPERATURES

ARKANSAS
MAY 1963

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
RUSSELLVILLE	MAX	65	75	84	89	85	87	88	91	87	90	90	90	89	93	91	92	88	89	88	86	83	78	70	74	75	79	90	89	89	86	84	85.0
	MIN	36	41	54	59	60	60	55	57	60	70	68	64	69	66	64	64	64	54	57	58	57	51	40	49	57	62	60	62	57	61	57	57.8
SAINT CHARLES	MAX	68	65	75	80	85	86	80	86	88	85	88	90	89	90	90	90	90	90	89	88	80	84	62	72	82	80	84	84	81	80	82	82.4
	MIN	40	44	50	58	60	62	58	60	65	60	65	68	67	63	62	62	70	55	57	60	58	44	57	57	65	63	64	62	63	57	59.2	
SEARCY	MAX	67	75	83	88	85	83	86	90	85	87	84	90	86	89	91	90	88	82	88	82	83	77	71	75	73	76	85	88	85	82	83	83.1
	MIN	38	41	57	58	58	61	60	59	62	70	69	68	67	64	64	64	66	69	59	58	60	55	43	54	58	61	61	67	58	62	57	59.6
SHERIDAN TOWER	MAX	62	75	83	86	85	86	86	88	85	88	91	89	90	89	90	90	88	87	89	80	84	75	70	79	83	84	84	86	86	86	84	84.1
	MIN	37	41	56	73	57	58	56	60	64	69	70	66	65	66	62	64	65	56	58	60	51	39	47	58	62	61	60	61	58	55	58.4	
SILOAM SPRINGS	MAX	70	68	84	86	81	82	85	81	83	90	87	84	89	86	89	81	83	84	74	73	61	59	65	82	76	83	79	83	83	80	80.0	
	MIN	31	45	51	62	58	59	57	62	61	70	70	67	68	64	65	68	60	50	59	62	61	43	40	54	59	60	53	60	55	62	63	57.0
STAMPS	MAX	67	76	85	86	87	86	88	88	82	89	92	86	89	91	89	89	89	88	90	80	86	74	81	87	90	92	83	88	83	84	85.5	
	MIN	42	45	57	62	63	58	60	63	63	66	68	65	68	66	65	66	70	59	59	62	61	48	45	59	63	69	70	62	61	61	59	60.9
STUTTART	MAX	66	75	81	85	85	85	85	89	85	89	88	90	89	90	90	89	87	86	84	83	80	72	80	80	81	82	84	82	81	81	83.7	
	MIN	41	47	59	60	59	67	61	64	57	56	65	71	69	52	67	55	64	62	62	60	66	53	47	54	63	63	62	65	59	65	59.8	
STUTTART 9 ESE	MAX	66	64	72	81	84	83	81	85	87	84	87	88	89	89	89	89	89	85	85	87	77	82	59	71	79	80	81	82	80	82	81	81.2
	MIN	41	44	50	59	59	61	60	62	63	66	69	69	69	67	65	67	68	60	60	60	60	56	45	50	57	65	60	64	62	63	59	60.0
SUBIACO	MAX	66	72	83	89	86	84	86	89	84	92	91	89	88	91	90	90	85	87	86	81	81	77	75	74	79	79	88	86	87	84	84	84.0
	MIN	38	44	54	64	62	59	57	60	61	75	69	65	73	66	65	65	63	56	59	56	57	48	40	50	56	60	59	64	58	62	62	58.9
TEXARKANA WB AIRPORT	MAX	68	72	84	86	85	84	87	87	81	89	90	84	84	89	88	87	88	87	87	82	70	72	81	87	89	91	85	88	84	84	83.8	
	MIN	46	47	60	66	66	62	63	66	66	68	70	66	69	68	68	69	68	62	64	64	62	49	47	53	64	70	65	63	66	64	63	62.7
WALORON	MAX	68	70	85	89	87	84	86	88	86	89	94	91	85	91	89	90	85	85	86	84	79	79	68	79	86	83	88	86	87	88	85	84.5
	MIN	36	39	53	57	61	60	56	57	67	73	68	66	71	65	65	68	63	54	55	59	57	53	39	49	62	64	60	60	55	60	60	58.5
WALNUT RIDGE FAA AP	MAX	66	72	81	85	82	83	86	89	87	87	81	91	90	90	91	93	83	87	87	77	80	59	72	73	63	75	81	82	84	81	82	81.3
	MIN	35	42	50	58	58	61	58	59	64	70	63	64	67	61	68	66	62	58	60	56	54	44	40	49	52	60	62	62	58	59	58	57.4
WARREN	MAX	70	77	83	85	86	85	87	88	84	89	92	88	87	89	89	90	89	87	89	81	85	80	68	82	90	85	85	82	87	85	84	84.8
	MIN	44	41	57	59	59	59	63	61	60	66	66	66	68	67	66	66	70	61	57	63	62	52	46	50	61	68	63	63	62	59	56	60.0
WEST MEMPHIS	MAX	65	72	78	83	85	82	85	88	86	85	86	90	88	89	90	91	93	88	89	84	84	80	72	77	73	76	82	80	81	80	85	82.8
	MIN	38	43	56	58	60	61	59	61	66	70	71	67	73	65	66	66	72	64	59	59	62	52	41	49	60	63	62	68	60	60	58	60.3
WHITE ROCK	MAX	61	63	76	81	80	76	78	80	75	81																						74.0
	MIN	35	42	52	59	60	56	61	62	62	65																						55.3
WYNNE	MAX	64	73	79			80	85	88	85						86	88	89	89	87		77	83	74	72	77							81.1
	MIN	34	43	58			56	56	63	65						61	69	77	68	68	66	67	54	57	57	48	38	46					57.3

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BLAKELY MOUNTAIN OAM	EVAP	.19	.16	.14	.16	.24	.13	.16	.20	.22	.17	.10	.25	.20	.22	.16	.29	.22	.21	.27	.23	.16	.30	.08	.09	.18	.15	.20	.13	.19	.22	.18	5.80	
	WIND	69	32	25	17	30	33	21	19	31	49	19	23	32	23	22	30	45	36	20	38	26	45	31	30	22	26	42	34	23	20	25		938
HOPE 3 NE	EVAP	.26	.12	.00	.21	.10	.08	.38	.27	.20	.19	.16	.25	.29	.13	.22	.46	.14	.44	.12	.18	.22	.28	.21	.06	.15	.12	.28	.28	.24	.15	.27	6.46	
	WIND	-	19	24	23	42	28	13	7	59	72	67	40	51	32	28	57	60	38	16	31	21	30	44	23	17	48	29	31	21	15	11		1030
MOUNTAIN HOME C OF ENG	EVAP	.12	.20	.21	.20	.13	.14	.25	.24	.30	.27	.17	.28	.30	.16	.18	.28	.24	.21	.26	.26	.22	.29	*	.13	.10	-	-	.15	.24	.17	.26	B 6.37	
	WIND	37	28	28	17	26	11	19	23	41	53	18	45	44	28	19	30	46	31	20	38	12	7	0	3	26	37	18	9	18	13	13		758
	MAX	62	76	76	86	80	86	91	90	91	88	89	92	90	85	94	93	88	87	91	87	88	87	67	74	74	63	81	92	90	92	92		84.6
	MIN	42	43	48	54	60	61	64	63	64	65	61	68	68	64	64	68	68	62	63	58	58	55	48	48	56	55	60	63	55	63	65		59.2
NARROWS OAM	EVAP	.22	.16	.11	.21	.20	.19	.08	.19	.26	.05	.11	.21	.22	.17	.23	.23	.25	.23	.21	.25	.13	.24	.05	.17	.19	.14	.15	.23	.17	.22	.12	5.59	
	WIND	43	20	24	20	29	30	18	15	34	49	24	25	32	24	19	36	40	19	13	25	15	21	26	22	22	25	24	27	11	15	8		755
	MAX	83	77	76	89	90	88	83	91	90	78	85	95	90	88	94	84	80	94	94	91	82	90	65	65	85	86	85	89	89	96	74		85.7
	MIN	49	49	57	60	64	66	63	64	64	64	70	71	70	68	67	68	69	64	64	64	65	61	52	58	55	65	70	65	66	67	68		63.5
NIMROO OAM	EVAP	.11	.10	.05	.10	.14	.18	.07	.11	.16	.11	.14	.23	.04	.16	.12	.12	.16	.16	.16	.17	.15	.08	.16	.06	.08	.33	.12	-	.14	.18	.16	4.19	
	WIND	16	17	9	6	16	9	4	8	14	23	14	17	12	11	10	14	17	10	10	18	10	18	12	10	15	12	10	15	16	24	9	424	
RUSSELLVILLE	EVAP	.21	.16	.14	.21	.22	.18	.21	.25	.23	.08	.33	.27	.20	.18	.25	.25	.28	.27	.26	.22	.21	.14	.12	.13	.13	.09	-	.21	.25	.32	.22	B 6.43	
	WIND	22	9	5	8	12	7	8	10	9	17	18	9	5	7	10	18	6	4	19	8	12	11	9	21	12	8	7	5	19	15	335		
	MAX	76	80	91	94	92	95	96	-	-	-	-	-	-	96	98	98	97	96	95	94	94	-	80	76	77	-	94	97	-	97	96		91.3
	MIN	57	52	63	67	67	67	66	-	-	-	-	-	-	71	86	72	70	65	67	63	63	-	47	55	61	-	65	62	-	70	66		64.6
STUTTGART 9 ESE	EVAP	.23	.16	.23	.22	.38	.26	.18	.26	.31	.33	.23	.21	.36	.33	.27	.37	.44	.27	.29	.35	.26	.34	.05	.23	.26	.25	.14	.18	.23	.25	.15	8.06	
	WIND	100	7	35	28	46	30	5	1	64	129	73	14	50	67	59	92	161	83	37	77	66	63	68	45	34	73	96	93	60	27	33		1816
	MAX	77	79	82	93	93	95	91	99	93	91	90	99	94	94	96	94	90	93	95	93	90	94	61	82	89	83	83	89	91	96	93		89.7
	MIN	37	37	42	54	55	56	57	58	58	58	61	66	63	64	69	69	69	65	65	64	64	58	47	47	58	63	66	65	68	68	64		59.2
WARREN	EVAP	.17	.17	.20	.18	.11	.21	.29	.21	.28	.22	.18	.30	.24	.26	.20	.29	.27	.20	.23	.26	.09	.31	.06	.19	.19	.23	.20	.15	.11	.21	.20	6.41	
	WIND	12	19	22	21	24	31	6	8	38	55	53	24	32	27	24	37	50	32	9	20	11	13	13	12	14	44	38	33	29	7	765		
	MAX	73	78	84	99	93	95	100	95	100	95	100	101	97	96	98	98	95	92	97	96	94	95	65	88	92	93	93	88	100	95	92.2		
	MIN	54	50	50	44	63	63	61	67	65	65	61	70	76	70	69	68	68	68	66	66	68	64	50	50	57	66	68	67	66	66	63		62.9

STATION INDEX

ARKANSAS

STATION	INDEX NO	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	TEMP	PRECIP	EVAP	SPECIAL	OBSERVER	STATION	INDEX NO	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	TEMP	PRECIP	EVAP	SPECIAL	OBSERVER
ABBOTT	0006	SCOTT	1	35 04	94 37	624	7A					JAMES V. WILLIAMS	MELBOURNE	4746	IZARD	2	36	91 54	57	7A				W. L. M. RANNEY	
ALICE	0008	LAWRENCE	1	35 06	91 05	236	7A					ALICE B. DOWNS	4756	ROCK	2	34	94 5	57	7A					W. L. M. RANNEY	
ALUM FORD	0130	SALINE	6	34 48	92 52	780	5P					LITTLE ROCK WATERWORKS	4760	GREEN	3	33	94 5	57	7A					W. L. M. RANNEY	
ALT	0136	YELL	3	34 47	93 29	854	7A					REBA T. SWAIN	4766	ASHLEY	3	33	91 22	57	7A					W. L. M. RANNEY	
AMITY 3 NE	0190	CLARK	1	33 25	92 75	475	7A					ALTA F. GARNER	4774	ALBANY	4	33	92 27	57	7A					W. L. M. RANNEY	
ANTOINE	0178	PIKE	1	34 02	93 25	285	8A					OWEN B. HENDRIX	4780	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
ARLIN 1 W	0188	PERRY	1	34 58	93 40	400	6P					HOBART WATTS	4786	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
APPLETON	0196	POPE	1	35 25	92 53	522	7A					JOHN A. JONES	4790	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
ARADACHA	0220	CLARK	1	35 03	93 03	280	6P					TILLMAN E. LAWRENCE	4796	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
ARKANSAS CITY	0234	DESHA	2	35 37	91 12	145	6A					JOHN W. FRANKLIN	4800	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	4P					J. M. GAGE AND ELECTRIC CO	4806	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
ATHENS	0300	HOWARD	4	34 19	93 58	960	7A					LET S. NEE	4812	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
AUGUSTA	0326	WOODRUFF	7	35 18	91 22	218	7A					CECIL W. LILES	4818	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BALD KNOB	0350	WHITE	7	35 18	91 24	230	6P					UNIVERSITY OF ARKANSAS	4824	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	5P					UNIVERSITY OF ARKANSAS	4830	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BATESVILLE L AND D NO 1	0460	INDEPENDENCE	7	35 45	91 38	277	5P					HELEN GARRISON	4836	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BEAVER DAM	0524	CARROLL	1	36 25	93 50	1136	7A					U S CORPS OF ENGINEERS	4842	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BEER	0530	WHITE	7	35 04	91 53	250	6P					MARVIN MORRISON	4848	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BEECH GROVE	0534	GREENE	7	36 09	90 38	298	8A					B. B. HANNON	4854	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BEEDESVILLE	0536	JACKSON	7	35 26	91 06	271	6P					P. N. BRECKENRIDGE	4860	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BENTON	0582	SALINE	6	34 33	92 37	285	6P					ETIA C. BURKS	4866	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BENTONVILLE	0586	SENECA	1	36 22	94 13	1295	6P					EARLE L. BROWNE	4872	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BERRYVILLE 4 NW	0616	CARROLL	1	36 26	93 37	1150	7A					DAVID L. STUMAM	4878	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BIG FORD	0664	POLK	3	34 29	93 58	1100	7A					ANNA N. LILES	4884	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259	7A					LEE W. MCKENNEY	4890	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BLAKELY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	426	8A					U S CORPS OF ENGINEERS	4896	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BLUFF CITY 3 NW	0800	NEVADA	2	33 41	93 09	380	7A					U S CORPS OF ENGINEERS	4902	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BLUTHVILLE 6 NW	0806	MISSISSIPPI	1	35 56	89 55	252	6P					FRED GREENWELL	4908	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 6 NW	0825	LOGAN	1	35 12	93 59	600	7A					U S SOIL CONSERVATION SERVICE	4914	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 7 NE	0826	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	4920	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 8 NE	0827	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	4926	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 9 NE	0830	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	4932	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 10 NE	0831	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	4938	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 11 NE	0832	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	4944	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 12 NE	0833	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	4950	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 13 NE	0834	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	4956	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 14 NE	0835	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	4962	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 15 NE	0836	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	4968	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 16 NE	0837	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	4974	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 17 NE	0838	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	4980	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 18 NE	0839	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	4986	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 19 NE	0840	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	4992	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 20 NE	0841	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	4998	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 21 NE	0842	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5004	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 22 NE	0843	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5010	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 23 NE	0844	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5016	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 24 NE	0845	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5022	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 25 NE	0846	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5028	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 26 NE	0847	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5034	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 27 NE	0848	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5040	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 28 NE	0849	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5046	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 29 NE	0850	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5052	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 30 NE	0851	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5058	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 31 NE	0852	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5064	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 32 NE	0853	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5070	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 33 NE	0854	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5076	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 34 NE	0855	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5082	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 35 NE	0856	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5088	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 36 NE	0857	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5094	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 37 NE	0858	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5100	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 38 NE	0859	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5106	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 39 NE	0860	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5112	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 40 NE	0861	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5118	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 41 NE	0862	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5124	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 42 NE	0863	LOGAN	1	35 13	93 50	730	7A					U S SOIL CONSERVATION SERVICE	5130	CLARK	1	33	92 27	57	7A					W. L. M. RANNEY	
BOONEVILLE 43 NE																									

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

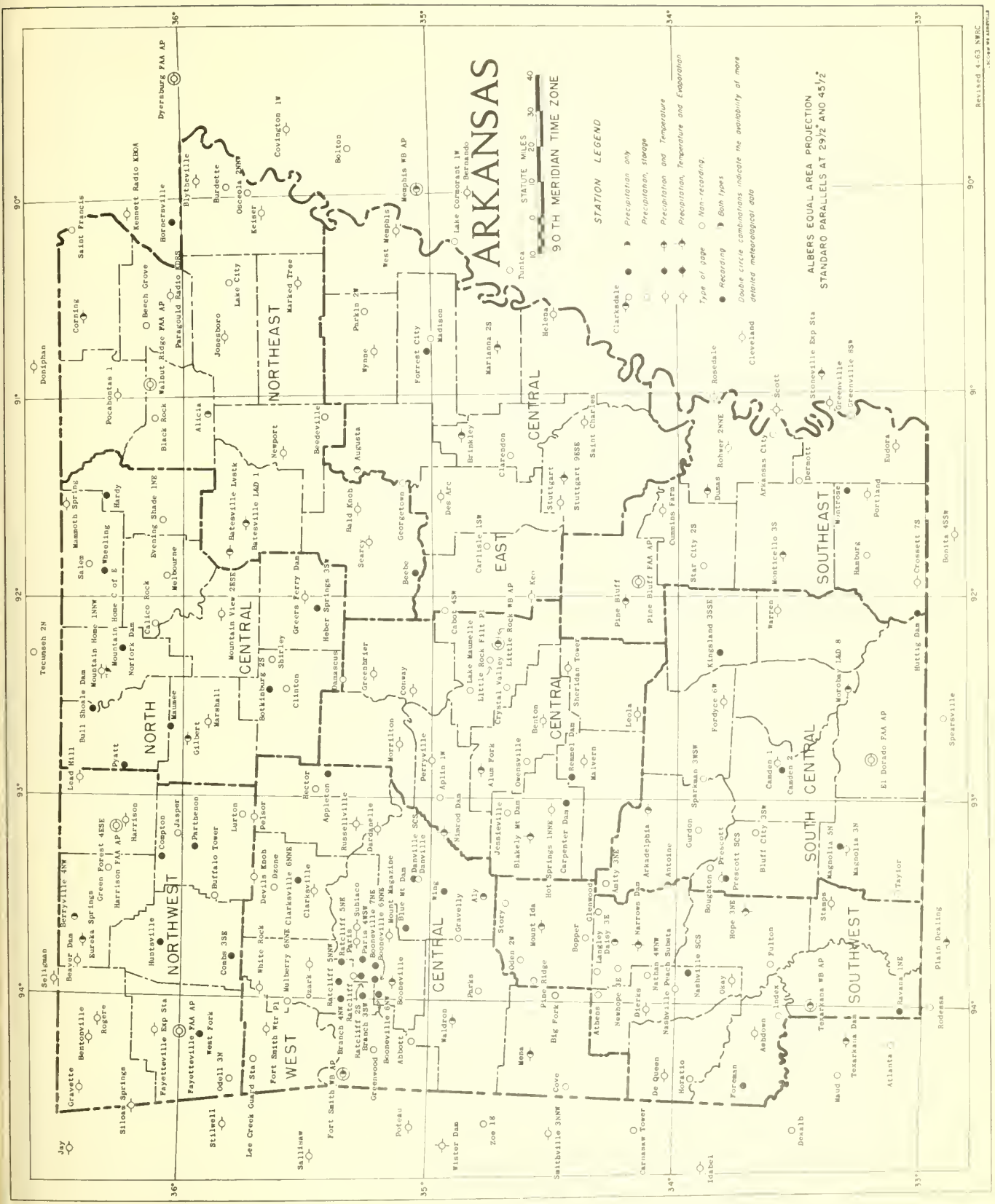
- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---7-12-63---875



ARKANSAS

90° TH MERIDIAN TIME ZONE

STATION LEGEND

- Precipitation only
- Precipitation, slope
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation
- Type of stage
- Non-recording
- Recording
- Both types
- Under circle combinations indicate the availability of more defined meteorological data

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°

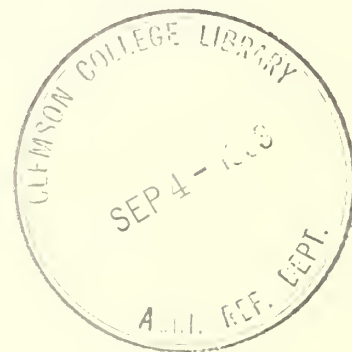


U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

JUNE 1963
Volume 68 No. 6



CLIMATOLOGICAL DATA

ARKANSAS
JUNE 196

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
										90° or above	80° or above	70° or above	60° or above										
NORTHWEST																							
BEAVER DAM	88.4	63.6	76.0		98	15+	55	1	0	15	0	0	0	4.37		2.65	20	.0	0		4	2	2
BENTONVILLE	89.1	63.9	76.5		96	13	55	1	0	16	0	0	0	1.68		.75	16	.0	0		4	1	0
EUREKA SPRINGS	87.9	63.5	75.7	0.5	97	13	54	22	0	12	0	0	0	3.30	- 2.31	1.63	16	.0	0		3	2	2
FAYETTEVILLE FAA AP	88.1	64.0	76.1		94	29+	58	21	0	14	0	0	0	1.75		.89	27	.0	0		4	1	0
FAYETTEVILLE EXP STA	88.8	65.2	77.0	2.0	95	13+	60	22+	0	16	0	0	0	2.40	- 2.67	.81	20	.0	0		4	3	0
GRAVETTE	90.0	62.6	76.3	1.4	97	14	52	1	0	19	0	0	0	2.53	- 2.68	.90	16	.0	0		5	2	0
HARRISON	88.3M	63.1M	75.7M	0.5	97	13	53	6	0	14	0	0	0	1.76		.63	16	.0	0		5	2	0
HARRISON FAA AIRPORT	85.4	65.4	75.4		95	13	59	22+	0	9	0	0	0	2.77		1.13	16	.0	0		4	2	2
LEAO HILL	90.0	63.8	76.9	1.5	98	14	56	22+	0	16	0	0	0	2.85	- 1.67	1.10	14	.0	0		4	3	1
ROGERS	88.5	65.5	77.0	2.4	95	13	59	1	0	15	0	0	0	1.11	- 4.28	.56	16	.0	0		3	1	0
SILOAM SPRINGS	91.2	66.3	78.8		98	30+	57	1	0	20	0	0	0	.99		.22	16	.0	0		4	0	0
DIVISION																							
			76.5	1.5										2.32	- 2.79			.0					
NORTH CENTRAL																							
GILBERT	89.2	60.6	74.9		97	13+	51	1	0	15	0	0	0	2.67		1.02	15	.0	0		4	2	1
GREERS FERRY DAM	88.8	64.5	76.7		96	14+	52	1	0	15	0	0	0	4.82		1.56	11	.0	0		5	4	3
MAMMOTH SPRING	87.7	62.1	74.9	- 0.6	96	10+	54	4+	0	13	0	0	0	3.25		1.08	16	.0	0		4	3	2
MARSHALL	87.1	66.0	76.6		95	14+	56	22+	0	11	0	0	0	3.79		1.25	17	.0	0		5	3	3
MOUNTAIN HOME 1 NNW	88.5	65.4	77.0	1.2	95	29+	57	4	0	14	0	0	0	4.16	- .29	2.31	16	.0	0		8	1	1
MOUNTAIN HOME C OF ENG	86.7	64.5	75.6		97	15	57	1	0	10	0	0	0	4.30		2.05	16	.0	0		8	2	1
MOUNTAIN VIEW 2 ESE	86.5M	63.8M	75.2M		96	14	56	1	0	13	0	0	0	3.43		1.38	11	.0	0		4	3	2
DIVISION																							
			75.8	0.1										3.77	- .37			.0					
NORTHEAST																							
BALO KNOB	89.1	65.7	77.4		97	14+	59	3	0	16	0	0	0	4.74		1.93	16	.0	0		4	3	2
BATESVILLE LIVESTOCK	90.0	63.3	76.7		98	14+	56	1	0	17	0	0	0	2.58		1.75	16	.0	0		5	1	1
BATESVILLE L AND O 1	88.5	62.5	75.5		95	14+	54	4+	0	15	0	0	0	2.99	- 1.18	1.15	16	.0	0		6	2	1
BLYTHEVILLE	89.6	68.1	78.9	0.3	100	9	61	4	0	16	0	0	0	2.70	- .59	1.96	16	.0	0		4	1	1
CORNING	89.2	66.1	77.7	0.1	98	9+	60	17	0	15	0	0	0	5.39	- 1.48	1.83	20	.0	0		7	4	2
JONESBORO	88.9	68.4	78.7	0.4	98	13+	62	3	0	14	0	0	0	3.31	- .39	1.24	16	.0	0		5	2	1
KEISER	90.2	67.1	78.7		101	9	61	4	0	15	0	0	0	5.69		2.60	16	.0	0		8	3	2
MARKED TREE	88.2	67.2	77.7	- 0.3	100	9	60	3	0	13	0	0	0	3.59	- .00	1.24	16	.0	0		7	2	1
NEWPORT	89.1	67.8	78.5	- 0.1	97	14	62	4+	0	16	0	0	0	3.11	- .98	1.12	19	.0	0		5	2	1
PARAGOULD RADIO KORS	89.8	67.6	78.7		98	14	61	4	0	15	0	0	0	2.01		1.10	16	.0	0		4	1	1
POCAHONTAS 1	89.3M	64.0M	76.7M	- 0.5	97	14	56	4+	0	16	0	0	0					.0	0				
SEARCY	90.6	67.0	78.8	0.8	98	13	60	3	0	17	0	0	0	4.74	.75	1.95	20	.0	0		4	4	3
WALNUT RIDGE FAA AP	88.2	67.4	77.8		97	14	56	1	0	15	0	0	0	4.28		1.28	29	.0	0		8	3	3
DIVISION																							
			77.8	0.0										3.76	.11			.0					
WEST CENTRAL																							
BOONEVILLE	92.8	66.6	79.7	1.6	100	13+	58	1	0	23	0	0	0	2.31	- 2.01	.98	17	.0	0		4	2	0
CLARKSVILLE	92.8	67.2	80.0		102	13	59	1	0	20	0	0	0	3.28		1.22	17	.0	0		4	3	2
OARONELLE	92.4	66.2	79.3	0.5	101	13	59	1	0	20	0	0	0	4.42	.22	2.09	17	.0	0		4	2	2
DEVILS KNOB	84.4	65.2	74.8		92	14+	51	22	0	7	0	0	0	1.80		1.04	16	.0	0		4	1	1
FORT SMITH WB AIRPORT	92.5	68.5	80.5	1.9	101	13+	63	1	0	21	0	0	0	4.08	- .27	2.78	19	.0	0		3	2	2
FORT SMITH WATER PLANT	91.1	64.3	77.7		97	28+	60	28+	0	19	0	0	0	1.23		.43	20	.0	0		4	0	0
MENA	88.9	66.6	77.8	0.6	96	11+	61	1	0	15	0	0	0	3.39	- 1.34	1.62	17	.0	0		4	2	2
MOUNT MAGAZINE																		.0	0				
OZARK	91.4	68.7	80.1	2.3	100	13	64	22+	0	18	0	0	0	2.42	- 1.72	.68	16	.0	0		5	2	0
PARIS	92.5	66.2	79.4		100	13+	59	1	0	20	0	0	0	2.84		1.44	16	.0	0		3	2	2
RUSSELLVILLE	92.8	66.6	79.7		102	13+	59	1	0	20	0	0	0	2.48		2.21	16	.0	0		1	1	1
SUBIACO	91.6	67.0	79.3	0.8	100	13	60	1	0	19	0	0	0	2.95	- 1.37	.96	17	.0	0		5	3	0
WALDRON	92.6	65.6	79.1		100	10	57	1	0	22	0	0	0	3.53		1.58	13	.0	0		4	3	1
WHITE ROCK	84.8	66.1	75.5		91	13	59	22	0	2	0	0	0	3.00		1.65	28	.0	0		5	2	1
DIVISION																							
			78.7	1.9										2.90	- 1.59			.0					
CENTRAL																							
ALUM FORK	91.4	66.0	78.7		99	13+	60	1	0	17	0	0	0	3.85		1.82	16	.0	0				
BENTON	90.4	65.9	78.2		99	14	59	3+	0	16	0	0	0	2.72		1.12	21	.0	0		3	3	2
BLAKELY MOUNTAIN DAM	90.5M	65.3	77.9M		99	16+	56	1	0	17	0	0	0	3.81		1.52	25	.0	0		5	3	1
CONWAY	90.9	65.7	78.3	- 0.2	97	13+	58	1	0	17	0	0	0	2.47	- 1.49	1.35	17	.0	0		4	2	1
GREENSBRIER	89.8	64.0	76.9		97	13+	56	1	0	15	0	0	0	3.99		1.38	17	.0	0		5	3	2
HOT SPRINGS 1 NNE	91.6	68.8	80.2	0.8	99	11+	62	1	0	21	0	0	0	3.19	- 1.12	1.05	20	.0	0		5	3	1
LEOLA	90.7	65.5	78.1		99	14	57	1	0	17	0	0	0	1.48		.56	17	.0	0		5	1	0
LITTLE ROCK WB AP	93.3	67.5	80.4	1.5	102	15	60	3+	0	22	0	0	0	1.25	- 2.36	.75	16	.0	0		2	1	0
MALVERN	91.4	63.7	77.6		99	14	53	1	0	20	0	0	0	3.11		1.97	20	.0	0		4	1	1
MORRILTON	92.7	67.0	79.9	1.6	101	13	60	1	0	21	0	0	0	3.02	- .88	1.28	16	.0	0		5	2	1
NIMROD DAM	92.1	64.8	78.5		103	14	56	1	0	18	0	0	0	1.95		1.41	17	.0	0		2	2	1
PERRYVILLE	92.4	64.8	78.6	1.7	101	13	58	1	0	23	0	0	0	2.01	- 2.53	1.30	17	.0	0		4	1	1
SMERIOAN TOWER	93.0	63.2	78.1		98	9	57	16	0	26	0	0	0	3.20				.0	0				
DIVISION																							
			78.6	0.6										2.77	- 1.27			.0					
EAST CENTRAL																							
BRINKLEY	91.2	66.6	78.9	0.5	99	14	60	3	0	19	0	0	0	1.61		.96	20	.0	0		4	1	0
OES ARC	91.7	68.1	79.9		100	28+	62	3+	0	21	0	0	0	1.94		.62	17	.0	0		4	2	0
HELENA	89.3	68.2	78.8	0.1	99	14	59	3	0	13	0	0	0	1.78	- 1.57	.76	20	.0	0		5	1	0
KEO	89.6	67.0	78.3		97	14	62	3+	0	16	0	0	0	1.42		.58	16	.0	0		4	1	0
MARIANNA 2 S	91.0	67.8	79.4	0.9	100	14	61	3	0	15	0	0	0	1.09	- 2.02	.31	20	.0	0		4	0	0
SAINT CHARLES	91.1	67.6	79.4		100	15	59	3	</														

CLIMATOLOGICAL DATA

ARKANSAS
JUNE 1963

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
										90° or Above	33° or Below	32° or Below	61° or Below										
SOUTHWEST																							
MOON	91.8	66.3	79.1		99	14+	56	1	0	21	0	0	0	3.84		2.04	20	.0	0		4	4	1
QUEEN	92.0M	68.0M	80.0M		98	14+	59	1	0	19	0	0	0	5.15		1.51	17	.0	0				
ERKS	92.7	65.5	79.1		100	11	55	1	0	23	0	0	0	4.34		1.40	13	.0	0		5	3	3
PE 3 NE	91.0	67.8	79.4	0.6	100	14	58	1	0	22	0	0	0	3.69	-.07	1.80	20	.0	0		5	2	1
JNT 10A	90.4	64.1	77.3	0.9	97	13	56	1	0	17	0	0	0	4.30	.55	2.71	17	.0	0		4	2	1
NARROWS DAM	91.4	63.1	77.3		99	12	50	19	0	20	0	0	0	2.02		.82	13	.0	0		5	2	0
SHVILLE PEACH SUBSTA	89.7	65.4	77.6		97	15	60	1	0	13	0	0	0	2.22		.61	19	.0	0		5	2	0
LY	92.2	68.9	80.6	1.3	99	14+	58	1	0	22	0	0	0	3.87	.19	1.47	19	.0	0		7	2	2
UMPS	92.5	67.3	79.9		99	15+	56	1	0	23	0	0	0	4.79		2.97	20	.0	0		3	3	2
ARKANA WB AIRPORT	//R 91.5	70.9	81.2	1.8	98	13	61	1	0	23	0	0	0	5.00	1.11	1.95	20	.0	0		3	3	3
DIVISION			79.2	1.1										3.92	.22			.0					
SOUTH CENTRAL																							
MAELPHIA	90.4	68.0	79.2		96	30+	61	1	0	19	0	0	0	2.86	- 1.10	.95	16	.0	0		4	3	0
MOEN 1	92.1	68.5	80.3	0.9	99	15	59	1	0	22	0	0	0	3.29	-.07	.95	17	.0	0		6	3	0
MOORADO FAA AIRPORT	92.4	68.0	80.2	0.2	101	9	57	1	0	20	0	0	0	3.04	-.09	1.44	20	.0	0		4	2	2
MOYCE 6 W	93.7	66.3	80.0		100	15+	59	3+	0	24	0	0	0	2.96		1.00	16	.0	0		6	3	1
MOYOLIA 3 N	91.0	65.9	78.5	- 1.1	99	12	55	1	0	19	0	0	0	4.50	1.21	2.17	20	.0	0		4	3	1
MOYDAY LOCK AND DAM 8	91.7	66.8	79.3		99	16+	57	1	0	20	0	0	0	3.00		1.44	17	.0	0		4	2	1
MOYSCOTT	91.0	66.9	79.0	- 0.8	100	15	61	17+	0	19	0	0	0	2.68	- 1.21	1.76	20	.0	0		2	2	1
MOYREN	92.2	67.8	80.0	0.1	101	11	60	1	0	20	0	0	0	2.31		1.18	17	.0	0		6	1	1
DIVISION			79.6	0.4										3.08	-.48			.0					
SOUTHEAST																							
MOYSETT 7 S	91.8	67.5	79.7	1.0	100	15+	60	3	0	23	0	0	0	6.42	2.99	2.25	20	.0	0		5	3	3
MOYMIN FARM	91.1	66.6	78.9		99	15+	60	3	0	16	0	0	0	2.83		1.24	21	.0	0		4	2	2
MOYIAS	92.6	67.1	79.9	- 0.2	100	14	60	3	0	24	0	0	0	5.32	2.06	2.38	21	.0	0		7	4	1
MOYORA	92.8	68.7	80.8		101	15+	65	21+	0	22	0	0	0	2.75		1.21	16	.0	0		5	2	1
MOYITICELLO 3 S	90.9	66.9	78.9		99	15+	59	3	0	17	0	0	0	3.08		1.60	19	.0	0		4	2	1
MOYIE BLUFF	91.6	68.0	79.8	- 0.1	98	14	56	24	0	21	0	0	0	1.10	- 2.28	.75	17	.0	0		2	1	0
MOYIE BLUFF FAA AIRPORT	91.6	69.9	80.8		100	14	65	3+	0	18	0	0	0	3.01		1.09	19	.0	0		3	3	1
MOYILANO	90.1	67.3	78.7	- 0.4	100	15+	58	1	0	14	0	0	0	3.58	.19	2.05	22	.0	0		5	2	1
MOYWER 2 NNE	91.1	67.1	79.1		101	14	62	4+	0	16	0	0	0	2.81		1.42	21	.0	0		6	1	1
DIVISION			79.6	0.3										3.43	.08			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 103° on the 14th at Nimrod Dam

Lowest Temperature: 50° on the 19th at Narrows Dam

Greatest Total Precipitation: 6.54 inches at Salem

Least Total Precipitation: 0.71 inch at Natural Dam

Greatest One-Day Precipitation: 3.36 inches on the 20th at Salem

DAILY PRECIPITATION

ARKANSAS
JUNE 196

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBOTT	1.89																1.03				.86											
ALICIA	4.83											.16		.05	2.40	1.21	.42				.57	.02										
ALUM FORK	3.85															.22	1.82															
ALY	3.08													T			1.81															
AMITY 3 NE	4.26													.75				.05	.35	1.70	.51						T	T				
ANTOINE	2.35													.62																		
APLIN 1 W	1.76														.26	1.11	.48			.45	.80											
ARKADELPHIA	2.86												.30			.95				.83	.78											
ARKANSAS CITY	5.29													T		.05	.32			2.81	.34	1.68					.09			T	T	
ASHDOWN	3.84															.59	.60			.61	2.04											
ATHENS	5.36													.89	1.31		.50	.08		.05	1.01	T										
AUGUSTA	3.65											.64				.36	1.21				1.40	.04	T									
BALD KNOB	4.74											.46				1.93					.95	T										
BATESVILLE LIVESTOCK	2.58											.11	T			.29	1.75				.23	.20										
BATESVILLE L AND D 1	2.99											.33		.10		.41	1.15	.51			.40	.03										.06
BEAVER DAM	4.37											.31				1.11	.15	.03		2.65	.02									.05	.05	
BEECH GROVE	3.23											.15			.10	.05	1.78				.30	.85										
BEEDEVILLE	2.39	T												.02	.08	1.16			.57		.08	.07		T								
BENTON	2.72																															
BENTONVILLE	1.68											.13					.75	.07	.04		.25					.03				.02	.39	
BERRYVILLE 4 NW	4.21											.43			.10		1.13	.08	.02		2.13											.32
816 FORK	2.67															.57		.23			.37	.03					.08	1.22				
BLACK ROCK	4.61									T	.27				.23	.90	2.30	.46	T		.45	T			T							T
BLAKELY MOUNTAIN DAM	3.81														.08			.72			.95	.39	.15				1.52					T
BLUFF CITY 3 SW	4.39														2.25			.95			.97	.17	.05									T
BLUTHEVILLE	2.70												.13		.35	.09	1.96	.06			.11	T			T							T
BOONEVILLE	2.31				.04										.43	.23	.98				.62											
BOUGHTON	2.45														.03		.68		T		1.74	T	T							.01		
BRINKLEY	1.61											.11				.06	.29				.96	.03	T									
BUFFALO TOWER	.88		.16													.35	.08				.30	T										.15
BURDETTE	2.87											.07				.74	1.33					.04										
CABOT 4 SW	2.56											.66				.08	1.00		T		.17	.65										
CALICO ROCK	4.93	T											.18		.25	2.75	.12	.07	.02		.06	.72										
CAMDEN 1	3.29				T										.84			.95				.29	.64					.10	.47			
CARLISLE 1 SW	2.33											.24					.77			1.05	.29	.27										
CLARENDON	1.89		.02													.50	.56				.03	.51	.26									
CLARKSVILLE	3.28															.30	1.19	1.22			.57											
CLINTON	3.89															.56	1.65	.45			.13											
CORWAY	2.47											.88				.03	.10	1.35			.10	.01										
CORNING	5.39											.19			.06	.66	.05	1.49	.19		1.83	.58										.34
COVE	2.44														.62	.09	.64				.23	.19										
CROSSETT 7 S	6.42	T											.04			.09	2.00			.40	2.25	1.48	.02	.23	.21	.51						
CRYSTAL VALLEY	2.46														T	.05	.55	T			.63	1.07										.16
CUMMINS FARM	2.83	T													.01		.22	.02		.18	.05	1.24	.05									1.06
DAISY 3 E	3.57														.85	.10		1.28	.10	T	.79	.38	T				.07					
DAMASCUS	5.18												.96			.03	1.55	1.07			.88	.67										
DANVILLE	2.57															.09	.05	1.25			1.00	.18										
DARDANELLE	4.42														.03	.10	2.06	2.09			.14											
DE QUEEN	5.15														.93	.73		1.51	*	*	*	1.27			.10		.61					
DERMOTT	3.61																.60				1.00	.20	1.56									
DES ARC	1.94							T				.20				.58	T	.62		T	.46	.08										
DEVILS KNOB	1.80											.11				.05	1.04	.35			.22	T										
DIERKS	4.34																1.28	.09		.18	.24	.07		.03		1.00	T	.05				
DUMAS	5.32					.92									.10		.11				.59	2.38									.94	.07
EL DORADO FAA AIRPORT	3.04												.21				1.10	T		.03	1.44	.24		.02	T							
EUDORA	2.75		.13														1.21	.02	.27		.40	T										.07
EUREKA SPRINGS	3.30											.10	T				1.63				1.57											.65
EVENING SHADE 1 NE	3.08											.25	T				.23	T			.64	.18										
FAYETTEVILLE FAA AP	1.75																.38		.01	.33	.01											
FAYETTEVILLE EXP STA	2.40												.02				.61	T	.02		.81											
FORDYCE 6 W	2.96																1.00			.61	.15	.75										
FORT SMITH WB AIRPORT//R	4.08																															

DAILY PRECIPITATION

ARKANSAS
JUNE 1963

continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MTAIN VIEW 2 ESE	3.43										1.38					.53	1.33	.19														
BERRY 6 NNE	1.86															.27	.10	.19		.27	.11											
BONS DAM	2.02															.82	.06	.59	.17	.27	.11											
MYVILLE PEACH SUBSTA	2.22															.48	.10		.49	.61	.50	T										
HAN 4 NNW	2.55															.42	.16	1.25	.25	.12	.35											
URAL OAM	.71																.60	.11														
HOPE 3 E	3.56											1.06				.60	1.32			.58												
PORT	3.11										.46	.01			.07	.41	.85			1.12	.19											
ROD DAM	1.95															.04	1.41				.50											
LL 3 N	1.15																.26	.08			.16											
N 2 W	4.70					.07									.83	.03	.50	1.17			1.99	.11										
Y	3.87														.10		.44	.18		1.47	1.29											
EOLA 2 NNW	4.54																3.20	.02														
NSVILLE	2.66																	.47	T	1.07	.69	T										
AK	2.42																.42	.68	.25		.39	.63										
WE	1.08																1.08															
AGOULD RADID KORS	2.01															.06	.39	1.10			.08	.15										
IS	2.84															1.15	1.44	.22				.22										
KIN 2 W	1.97																.80	.30	.25	T		.62										
KS	2.90															.45	.75				1.70											
RYVILLE	2.01																															
E BLUFF	1.10																.20	1.30			.36	.15										
E BLUFF FAA AIRPORT	3.01																.89	.75			.08	.20										
E RIDGE	4.02																				.05	.07										
AMONTAS 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		.67	.29	1.60		.64	.50										
TLANO	3.58																	.70			.18	.40										
SCOTT	2.68																.03	T				.05										
CLIFF	3.03																.90															
ERS	1.11																	.02			.22	.70										
WER 2 NNE	2.81	T	T														.08	T			.30	.39										
SELLVILLE	2.48																															
NT CHARLES	2.30																.08				.05	.12										
NT FRANCIS	3.35																	.21														
EM	6.54																															
RCY	4.74																															
RIOAN TOWER	3.20																															
RLEY	3.26																															
OAM SPRINGS	.99																															
REMAH 3 WSW	1.27																															
MPS	4.79																															
RY	2.85																															
TTGART	2.09																															
TTGART 9 ESE	1.92																															
JACO	2.95																															
LOR	4.30																															
ARKANA WB AIRPORT //R	5.00																															
DRON	3.53																															
NUT RIDGE FAA AP	4.28																															
REN	2.31																															
T MEMPHIS	3.65																															
TE ROCK	3.00																															

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
T SMITH WB AIRPORT	ENE	19	6.6	38	W	10	80	89	56	55	4	2	1	0	1	1	9	66	5.4	
TE ROCK WB AIRPORT	ENE	13	7.0	31	N	11	81	87	48	51	4	4	1	1	0	0	10	81	4.5	
ARKANA WB AIRPORT	S	13	7.3	-	-	-	84	90	60	57	2	1	0	0	3	0	6	-	-	

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
JUNE 19

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX MIN	87 60	88 64	88 61	90 61	91 64	93 65	99 70	98 65	97 74	98 74	95 66	99 66	98 65	96 68	96 66	83 66	84 64	86 65	86 63	87 67	81 67	84 64	87 65	88 68	88 66	89 66	90 64	95 65	94 69	92 66	91.66	
ARKADELPHIA	MAX MIN	89 61	89 66	90 63	91 65	92 66	91 68	94 68	95 67	95 70	93 68	94 71	96 72	97 63	94 75	95 71	93 72	82 72	87 68	82 66	82 66	83 67	84 68	89 68	90 70	86 70	89 68	90 67	93 65	94 70	96 70	90.68	
ASHOOWN	MAX MIN	84 56	86 63	86 62	91 61	90 64	93 67	94 64	95 62	96 66	95 67	97 65	98 75	99 68	99 74	98 70	90 69	82 65	87 68	89 68	87 66	86 67	88 65	90 66	93 67	92 69	92 67	92 67	94 67	95 68	93 65	91.66	
BALO KNOB	MAX MIN	86 61	85 64	87 59	90 61	92 62	94 65	95 66	96 67	97 70	95 65	90 63	90 65	96 72	97 70	90 68	80 67	82 64	84 64	87 66	85 68	78 68	81 66	85 66	85 69	87 70	89 64	91 64	92 67	95 66	91 66	89.65	
BATESVILLE LIVESTOCK	MAX MIN	89 56	87 62	87 57	90 58	91 60	92 64	95 65	96 66	97 66	96 70	92 62	90 60	98 64	98 70	96 67	80 64	83 60	85 64	86 61	83 67	80 64	80 57	87 63	87 65	89 66	91 62	93 62	94 64	95 65	94 67	90.63	
BATESVILLE L AND O NO 1	MAX MIN	88 55	86 61	86 54	90 54	90 58	92 62	94 64	93 64	94 62	93 67	90 66	88 65	95 62	95 69	91 66	77 66	84 61	85 64	85 60	81 69	80 63	80 59	87 61	84 65	88 65	90 61	91 62	92 63	94 64	92 66	88.62	
BEAVER DAM	MAX MIN	82 55	85 61	88 57	88 59	91 63	90 70	90 65	93 66	94 70	92 71	95 64	90 61	94 66	98 69	98 75	93 67	70 60	82 62	83 62	84 61	83 61	80 58	82 58	88 63	87 63	88 63	91 63	93 66	92 65	92 65	88.63	
BENTON	MAX MIN	88 59	87 68	89 59	92 61	92 63	92 65	94 66	95 66	97 66	94 69	95 68	97 67	96 64	99 67	98 71	85 69	85 67	88 67	83 66	81 67	81 67	88 67	88 67	90 67	88 66	91 66	94 65	93 68	90 67	90 65	90.65	
BENTONVILLE	MAX MIN	85 55	88 62	88 61	90 60	90 62	89 67	93 65	92 65	90 70	95 67	90 63	94 65	96 66	93 68	93 72	86 65	80 59	81 62	86 63	84 62	81 59	84 59	89 65	89 65	89 65	90 65	92 63	95 61	91 62	92 65	89.63	
BLAKELY MOUNTAIN DAM	MAX MIN	84 56	89 64	89 59	90 60	93 62	94 64	95 65	96 63	95 65	97 67	98 68	97 68	98 64	99 72	97 70	99 68	83 67	84 66	88 63	84 66	86 66	81 66	87 66	88 66	88 67	91 63	93 66	95 67	95 66	90 65	90.65	
BLYTHERVILLE	MAX MIN	87 66	86 65	87 62	90 61	93 68	97 71	98 74	99 71	100 74	98 78	92 68	94 65	99 70	98 68	90 69	73 66	84 66	85 66	88 67	80 70	81 66	84 67	86 68	85 67	86 68	90 67	86 72	92 71	90 65	91 70	89.68	
BOONEVILLE	MAX MIN	80 58	90 67	90 65	93 64	94 65	95 68	96 67	98 65	99 67	100 69	98 65	97 72	96 65	98 74	98 69	93 68	84 65	87 66	86 67	89 67	84 64	87 68	91 68	92 68	89 69	93 66	96 67	97 67	92 67	92 65	92.66	
BRINKLEY	MAX MIN	88 62	86 65	90 60	96 63	94 65	99 69	97 68	97 67	97 70	98 73	91 65	96 64	98 65	99 72	98 70	78 68	84 64	87 64	88 66	86 69	81 68	87 68	88 65	89 65	91 68	91 64	92 66	94 66	94 68	92 67	91.66	
CAMOEN 1	MAX MIN	91 59	89 65	90 63	92 64	94 67	95 69	97 70	98 68	98 74	97 72	98 72	97 71	97 68	96 75	99 74	97 71	82 68	87 68	85 69	85 67	84 67	88 69	90 69	91 66	88 69	90 66	93 67	93 70	92 68	92 65	92.68	
CLARKSVILLE	MAX MIN	90 59	89 68	89 66	92 64	93 65	95 67	97 68	99 70	100 74	100 76	98 68	97 70	102 71	101 74	98 69	83 69	85 66	87 66	86 66	84 66	82 65	89 66	90 66	88 69	91 65	93 65	95 67	94 68	93 67	94 68	92.67	
CONWAY	MAX MIN	89 58	87 68	88 60	90 61	92 63	93 66	94 68	96 64	97 66	97 71	96 67	93 64	91 67	97 66	96 72	92 68	84 65	86 66	86 65	87 66	82 65	84 65	89 66	88 66	89 64	88 62	94 64	95 69	96 67	93 65	90.65	
CORNING	MAX MIN	89 67	88 64	88 61	90 62	93 64	95 69	95 69	98 70	98 72	97 72	90 66	89 66	97 67	94 68	87 66	71 63	83 60	85 63	87 63	81 66	79 62	80 62	85 64	88 66	88 67	91 68	92 68	93 68	94 66	94 70	86.66	
CROSSETT 7 S	MAX MIN	91 62	90 64	90 60	92 63	93 65	95 66	97 68	98 69	98 71	97 72	96 68	96 70	100 68	99 71	100 73	92 73	76 68	86 68	88 68	84 71	81 68	87 68	90 68	90 68	89 68	90 64	92 66	92 64	92 67	90 69	91.67	
CUMMINS FARM	MAX MIN	88 62	87 64	89 60	91 62	93 64	95 67	95 67	97 67	97 70	96 71	94 68	97 69	98 63	99 73	99 73	92 68	83 66	88 66	86 65	86 66	82 67	87 66	88 68	87 66	88 66	89 67	91 66	92 67	89 67	91.66		
OAROANELLE	MAX MIN	90 59	89 65	89 62	91 62	92 63	93 66	96 68	97 65	99 67	99 72	95 67	95 68	101 65	100 72	98 69	94 69	85 65	87 65	86 66	87 66	84 66	86 66	89 66	90 66	89 70	91 64	93 65	96 65	96 69	95 67	92.66	
OE QUEEN	MAX MIN	88 59	89 66	89 66	91 68	92 65	91 69	94 66	96 68	96 68	95 66	97 67	97 66	98 68	98 75	96 74	89 71	83 66	87 67	83 66	87 67	81 68	80 70	87 70	91 67	91 67	92 68	94 69	92 67	94 67	91.68		
OES ARC	MAX MIN	90 62	86 64	90 62	91 64	93 65	95 70	98 69	98 70	98 71	98 76	92 65	92 69	98 69	100 75	95 71	90 68	83 66	87 66	87 66	86 66	81 67	84 68	90 67	87 67	89 68	91 68	93 67	100 72	91 67	97 70	91.68	
DEVILS KNOB	MAX MIN	80 61	63 63	82 62	87 67	87 67	87 67	89 69	91 69	91 72	92 70	89 65	90 69	91 69	92 75	88 65	84 59	75 58	83 63	77 62	78 62	78 62	78 51	81 64	81 62	80 65	82 66	85 67	90 67	89 66	88 66	84.66	
DIERKS	MAX MIN	91 55	93 61	92 71	94 60	94 62	95 64	95 65	99 62	99 63	98 64	100 67	98 67	97 66	98 73	96 72	83 67	88 67	87 67	85 66	87 66	85 64	82 69	93 69	92 66	89 64	92 66	92 66	94 66	94 66	92 64	92.65	
DUMAS	MAX MIN	91 63	89 63	90 60	90 64	93 64	94 64	96 66	97 69	97 72	96 70	99 69	99 68	100 74	99 73	99 73	93 70	84 65	90 65	86 65	88 65	83 65	88 67	92 68	91 66	91 66	94 66	94 66	95 68	90 67	90.65		
EL OORADO FAA AIRPORT	MAX MIN	92 57	90 64	85 61	94 62	95 66	96 68	97 68	98 71	101 73	98 68	99 69	97 72	99 71	98 76	100 74	93 71	80 67	86 69	86 69	87 69	87 69	86 69	91 68	89 67	89 69	91 65	94 65	94 66	93 66	91.61		
EUOORA	MAX MIN	90 66	90 65	92 65	92 65	98 68	99 69	98 71	100 70	100 74	99 71	100 74	98 73	101 70	101 73	101 74	100 69	79 66	86 69	86 68	81 65	86 65	90 68	89 67	90 68	88 68	89 66	91 66	93 66	91 66	93 66	91.61	
EUREKA SPRINGS	MAX MIN	89 57	86 65	86 61	89 62	89 65	90 66	92 67	92 68	90 71	94 70	87 62	91 64	96 69	90 70	89 69	87 80	79 57	80 60	86 62	81 56	80 54	86 62	85 61	88 63	88 62	89 62	92 66	90 62</				

DAILY TEMPERATURES

ARKANSAS
JUNE 1963

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ARRISON FAA AIRPORT	MAX MIN	83 59	83 64	84 61	84 62	87 65	87 69	90 67	90 70	90 74	93 66	86 67	85 65	95 66	94 70	82 70	70 62	79 61	80 65	82 63	82 67	75 64	78 59	84 64	84 65	85 67	87 65	84 64	93 65	92 66	90 70	85.4 65.4	
ELENA	MAX MIN	84 64	86 61	86 59	87 64	90 65	91 68	96 68	96 68	98 73	98 77	97 72	91 65	93 69	99 73	98 75	97 73	80 67	84 67	85 67	87 66	79 69	77 67	85 67	87 69	86 70	85 66	86 70	88 66	92 68	89.3 68.2		
OPE 3 NE	MAX MIN	90 58	90 65	90 63	91 64	91 69	91 69	94 67	94 71	95 95	94 76	96 67	97 72	98 68	100 76	97 73	88 74	84 67	86 68	84 67	85 65	86 66	84 67	91 69	91 69	88 70	90 66	90 67	92 68	92 69	91 65	91.0 67.8	
OT SPRINGS 1 NNE	MAX MIN	90 62	89 67	91 66	88 64	92 70	93 71	96 72	99 70	97 75	96 76	99 69	94 70	98 68	96 80	96 71	94 69	84 65	86 67	86 65	85 66	82 67	87 67	88 68	90 69	90 69	91 68	91 68	93 68	95 68	93 68	91.6 68.8	
ONESBORO	MAX MIN	88 66	87 64	87 62	89 63	92 65	94 73	96 69	96 76	98 76	96 77	92 68	90 67	98 71	95 72	91 70	76 67	82 63	85 69	87 66	83 64	77 66	79 66	78 68	86 68	89 69	88 67	90 71	94 68	94 70	88.9 68.4		
EISER	MAX MIN	89 67	87 63	88 62	92 61	95 64	97 69	99 68	98 68	101 68	99 76	96 68	94 63	98 71	98 72	92 70	74 67	81 65	85 67	89 67	83 69	81 67	84 66	86 67	85 69	88 67	88 67	87 67	90 70	90 66	91 70	90.2 67.1	
EO	MAX MIN	87 62	86 65	86 62	89 64	91 65	92 69	94 69	95 68	95 68	93 71	90 65	94 69	95 64	97 74	95 71	91 67	81 65	85 67	86 65	83 67	81 68	83 68	87 65	87 68	87 67	89 65	91 66	93 66	94 67	90 67	89.6 67.0	
EAD HILL	MAX MIN	86 56	86 63	88 59	91 61	92 62	91 64	95 67	94 68	96 67	97 70	95 64	90 62	97 64	98 70	85 66	85 64	84 61	87 63	85 62	83 66	87 56	87 62	87 65	88 67	90 63	92 61	94 63	94 67	95 67	90.0 63.8		
EOLA	MAX MIN	89 57	86 62	88 58	90 63	92 66	93 67	95 66	96 70	96 94	95 70	94 68	97 70	99 68	97 74	97 70	93 69	82 66	85 66	84 63	85 67	80 67	85 67	88 65	88 66	88 65	92 62	95 64	93 67	92 65	90.7 65.5		
ITTLE ROCK WB AIRPORT	MAX MIN	92 60	90 63	92 60	91 63	95 64	96 69	99 68	99 67	100 70	98 72	95 66	96 68	100 65	100 75	102 74	84 70	86 68	88 68	89 66	86 69	82 68	88 68	89 66	90 68	91 67	93 66	95 69	98 69	95 67	93.3 67.5		
AGNOLIA 3 N	MAX MIN	91 55	89 65	90 60	92 65	92 69	94 69	96 68	96 64	97 70	94 69	97 67	99 67	96 67	97 74	97 74	94 70	80 65	85 67	86 62	86 65	85 65	90 66	89 67	88 68	85 67	87 65	89 63	91 64	91 67	90 64	91.0 65.9	
ALVERN	MAX MIN	90 53	87 62	91 57	91 58	92 58	92 56	94 64	96 60	96 66	94 64	97 66	95 66	97 64	99 71	97 68	89 67	85 65	89 64	84 62	86 65	86 65	87 65	88 66	91 66	89 65	91 61	92 61	91 66	94 65	92 65	91.4 63.7	
AMMOTH SPRING	MAX MIN	85 55	85 61	86 54	90 58	92 62	93 65	95 63	95 65	96 66	96 69	89 63	88 61	95 65	95 67	72 67	71 63	84 59	84 64	81 61	80 62	79 56	86 60	85 65	87 64	89 60	91 62	93 65	93 61	91 65	87.7 62.1		
ARIANNA 2 S	MAX MIN	89 68	87 65	87 61	89 63	93 67	96 69	96 70	97 69	98 71	97 71	93 70	94 65	98 66	100 75	97 72	89 70	86 64	89 65	88 67	83 70	83 68	85 68	87 68	87 68	88 69	90 65	91 67	93 66	92 67	92 66	91.0 67.8	
ARKED TREE	MAX MIN	85 66	84 64	85 60	88 61	92 64	94 69	95 69	95 67	100 70	95 76	90 67	93 63	96 68	95 73	82 70	82 68	81 64	84 66	86 66	84 68	79 68	81 67	86 68	84 68	85 67	86 68	90 69	90 67	91 66	88.2 67.2		
ARSMALL	MAX MIN	85 56	82 68	85 66	86 65	89 68	90 72	92 65	92 70	94 76	95 77	90 66	86 76	93 65	89 66	89 67	84 66	80 63	90 65	82 66	80 70	78 62	85 65	83 62	85 63	86 61	92 62	92 69	89 68	87.1 66.0			
ENA	MAX MIN	84 61	86 65	86 64	90 64	89 64	90 69	93 66	94 66	94 70	96 69	96 66	93 68	95 65	95 73	95 70	89 65	78 64	83 65	81 66	84 66	82 66	83 66	86 68	89 67	86 65	90 65	91 67	93 66	90 67	88.9 66.6		
ONTICELLO 3 S	MAX MIN	88 62	87 65	89 59	91 65	94 65	94 70	95 70	96 65	97 67	96 71	96 72	96 70	97 64	99 72	99 73	95 71	80 66	85 65	86 64	85 69	81 68	85 60	87 66	88 67	88 69	91 69	92 63	91 66	90.9 66.9			
OROBAY LOCK AND DAM 8	MAX MIN	85 57	91 65	90 59	91 64	93 67	94 67	97 68	97 65	98 70	99 68	96 69	98 69	96 78	98 74	99 71	92 68	81 68	87 67	88 67	85 68	86 68	86 66	89 66	89 66	91 63	93 65	93 67	93 65	91.7 66.8			
ORRILTON	MAX MIN	90 60	88 66	91 63	93 62	93 65	94 67	97 68	100 67	98 68	99 75	97 65	92 69	101 67	98 75	95 70	93 69	89 66	85 65	87 66	90 67	82 67	85 63	89 65	89 69	88 67	90 65	96 67	98 65	98 67	96 69	92.7 67.0	
OUNT IDA	MAX MIN	88 56	87 60	88 58	90 60	91 60	91 63	94 64	96 68	95 65	95 68	96 65	93 68	97 62	95 72	94 69	90 69	83 64	85 65	83 64	84 65	85 65	89 63	89 65	89 65	89 64	92 64	93 65	94 62	91 65	90.4 64.1		
OUNT MAGAZINE	MAX MIN	78 62	80 63	81 65	82 60	82 55	87 66	86 65	88 67	88 67	86 65	91 65	84 63	86 60	86 60																	84.5	
OUNTAIN MOME 1 NNW	MAX MIN	87 65	86 62	88 63	90 57	90 58	92 68	94 70	94 69	95 72	95 69	89 65	88 65	95 72	91 68	81 68	68 61	84 64	84 64	86 65	83 64	80 59	83 65	89 67	88 66	89 65	90 65	92 65	94 67	95 68	94 68	88.5 65.4	
OUNTAIN MOME C OF ENG	MAX MIN	80 57	85 64	83 58	86 60	88 62	89 65	90 65	90 66	93 65	95 69	95 65	90 63	89 64	96 72	97 68	79 68	69 62	83 65	81 62	83 68	81 65	79 59	80 64	85 67	84 68	86 64	88 63	89 68	94 65	86.7 64.5		
OUNTAIN VIEW 2 ESE	MAX MIN	85 56	83 64	87 59	90 62	90 66	90 70				94 68	95 65	87 60	94 66	96 65	85 70	74 69	84 62	83 63	83 67	81 65	80 57	87 61	85 65	87 66	87 63	91 62	92 64	94 62	94 64	86.5 63.8		
ARROWS OAM	MAX MIN	85 54	90 63	89 60	90 60	92 60	93 62	94 63	95 61	97 63	97 63	95 64	99 69	96 64	98 71	97 71	85 66	84 66	84 64	87 65	83 52	85 65	86 67	87 69	91 67	92 64	94 62	94 64	93 61	91.1 63.1			
ASHVILLE PEACH SUBSTA	MAX MIN	83 60	88 62	88 63	88 62	90 68	89 65	90 64	93 64	95 64	95 66	93 65	95 69	94 66	96 71	97 71	96 68	82 64	82 64	86 64	85 63	87 63	85 66	85 67	89 67	92 68	85 66	87 66	88 65	91 65	93 62	89.7 65.4	
EWPORT	MAX MIN	87 63	86 66	86 62	90 62	92 65	94 70	96 70	95 71	96 72	95 76	90 66	90 66	95 74	84 71	77 67	83 63	85 67	89 68	84 66	79 68	81 65	85 67	85 69	88 70	90 67	92 69	93 70	94 68	95 69	89.1 67.8		
IMROO DAM	MAX MIN	84 56	89 63	89 69	89 61	92 62	92 69	95 64	98 64	99 66	101 69	100 65	96 67	95 65	103 73	98 68	101 73	81 64	83 62	87 62	85 64	88 66	82 65	85 66	89 65	90 66	91 65	96 62	98 65	96 66	92.1 64.8		
LAY	MAX MIN	89 58	89 63	91 66	92 65	93 68	95 71	95 72</																									

DAILY TEMPERATURES

ARKANS
JUNE 19

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PRESCOTT	MAX	85	86	85	86	87	92	93	93	96	97	97	97	99	96	100	94	82	86	87	85	85	87	90	92	90	91	91	94	94	92	91	
	MIN	61	64	65	65	65	68	70	69	70	68	70	71	72	71	73	63	61	68	65	66	67	64	68	70	66	68	67	62	64	66	66	
ROGERS	MAX	84	86	86	88	88	88	92	92	90	94	94	92	95	94	92	90	78	80	86	80	80	84	88	88	88	88	90	91	93	92	92	
	MIN	59	65	62	63	64	68	67	69	72	70	68	67	69	71	72	64	60	63	64	62	63	60	65	66	66	65	66	63	66	66	65	
ROMWER 2 NNE	MAX	86	87	89	91	94	94	96	97	99	97	96	97	99	101	99	94	81	88	87	86	81	84	84	87	87	89	88	91	91	93	91	
	MIN	62	64	64	62	63	66	68	69	69	66	71	67	64	71	73	71	67	69	65	69	64	63	66	73	69	69	68	70	66	66	67	
RUSSELLVILLE	MAX	90	88	90	91	94	94	97	98	100	102	98	94	102	100	100	93	85	86	86	87	82	85	89	89	89	91	94	97	98	95	92	
	MIN	59	64	61	62	64	66	67	66	68	67	67	68	67	73	69	70	66	66	65	67	66	61	67	68	71	67	64	66	70	68	66	
SAINT CHARLES	MAX	84	89	89	89	91	93	95	96	97	98	97	93	96	99	100	99	84	85	89	89	86	80	87	88	88	89	90	90	90	94	91	
	MIN	62	63	59	63	64	69	69	69	71	73	68	66	66	74	73	74	66	64	65	70	66	68	66	69	70	65	70	70	70	67	67	
SEARCY	MAX	89	87	87	91	93	94	96	97	97	96	92	90	98	96	93	85	84	87	88	88	80	83	87	88	89	90	92	94	95	93	90	
	MIN	62	65	60	62	64	67	69	68	70	71	65	66	67	74	71	68	64	66	66	68	68	66	67	70	66	67	68	68	67	67	63	
SHERIOAN TOWER	MAX	91	88	90	92	94	94	96	97	98	96	96	95	96	96	97	94	90	90	89	88	85	90	91	95	95	93	92	95	95	93	93	
	MIN	59	66	59	61	64	67	69	68	69	63	64	65	64	64	63	57	61	62	61	59	59	60	60	62	61	67	61	67	68	66	63	
SILOAM SPRINGS	MAX	84	88	88	90	90	90	92	93	93	97	92	93	97	96	98	83	81	86	88	85	85	89	94	94	94	94	94	96	94	98	91	
	MIN	57	64	65	62	67	71	68	69	71	78	66	69	68	72	72	66	61	64	65	62	62	62	66	67	67	67	67	63	66	66	66	
STAMPS	MAX	92	90	91	92	93	94	98	99	98	97	99	97	99	99	99	90	80	88	88	86	87	91	92	88	90	91	95	93	92	92	92	
	MIN	56	65	64	62	68	68	68	68	69	70	67	69	68	75	74	69	65	67	69	62	66	66	68	68	69	69	68	68	66	66	67	
STUTTGART	MAX	82	88	86	87	90	92	94	97	99	98	98	95	95	99	99	100	98	86	87	89	86	82	84	89	89	87	90	89	97	92	91	
	MIN	61	64	66	64	67	68	68	72	73	75	75	74	70	69	77	74	69	60	67	79	69	67	70	69	77	69	70	80	88	71	69	
STUTTGART 9 ESE	MAX	83	88	86	88	90	92	93	94	96	96	95	91	93	98	99	89	80	84	88	86	86	80	85	87	87	88	88	90	93	94	89	
	MIN	64	65	62	66	67	69	70	70	72	72	66	69	66	75	70	71	64	64	66	68	66	68	66	68	69	67	68	68	69	67	67	
SUBIACO	MAX	89	89	89	92	92	92	96	98	98	99	96	98	100	98	93	90	84	86	85	88	83	84	87	90	88	91	92	94	95	90	91	
	MIN	60	68	63	64	65	69	68	68	75	75	68	70	66	75	68	67	64	66	66	64	65	61	67	67	68	68	65	65	68	67	67	
TEXARKANA W8 AIRPORT	MAX	90	90	90	91	91	92	94	95	95	94	95	97	98	96	97	85	82	88	87	87	86	86	92	93	90	92	92	94	94	92	91	
	MIN	61	71	69	67	70	72	73	72	75	72	71	74	72	80	77	71	68	71	66	66	68	70	71	72	71	71	71	72	71	70	70	
WALORON	MAX	89	90	89	92	93	93	96	98	98	100	98	96	99	96	97	93	85	85	86	88	84	87	91	93	90	92	94	96	95	96	92	
	MIN	57	62	62	62	63	67	66	64	67	70	66	69	66	73	69	68	65	65	65	65	64	65	67	67	66	65	66	65	67	66	65	
WALNUT RIDGE FAA AP	MAX	86	85	86	89	91	93	95	95	96	95	90	90	95	97	79	74	80	85	87	82	80	80	85	87	89	90	91	91	92	92	88	
	MIN	56	65	62	63	66	70	71	72	72	70	67	66	69	72	70	65	62	67	68	70	65	63	67	70	71	68	69	69	67	70	67	
WARREN	MAX	90	89	90	94	93	94	97	100	98	97	101	98	98	98	100	92	82	87	86	86	83	88	90	90	89	89	92	95	94	87	92	
	MIN	60	67	63	65	65	69	69	67	72	70	73	71	66	74	73	69	67	67	66	69	69	65	66	68	69	67	64	70	70	66	67	
WEST MEMPHIS	MAX	88	86	87	89	93	95	97	97	98	96	93	95	98	99	94	80	84	88	88	85	80	85	85	85	86	87	85	88	91	91	89	
	MIN	83	83	60	61	68	72	73	69	72	76	71	64	71	79	77	69	66	64	66	68	68	68	66	70	70	65	70	70	75	70	70	
WHITE ROCK	MAX	81	81	82	84	85	85	88	88	89	88	87	87	88	86	84	77	81	79	80	79	79	86	86	86	82	87	86	89	88	86	84	
	MIN	62	61	64	64	67	68	71	71	71	71	69	71	69	75	69	62	60	64	64	62	63	59	65	66	66	66	63	68	64	69	66	

EVAPORATION AND WIND

Station		Day of month																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN DAM	EVAP	.20	.25	.21	.27	.23	.23	.27	.27	.30	.30	.32	.31	.12	.25	.21	.32	.27	.25	.22	.09	.18	.15	.18	.23	-	.16	.30	.31	.32	.18	8	7
	WIND	23	27	34	21	19	32	30	27	26	29	41	28	24	25	33	38	49	38	22	26	29	46	34	30	23	20	23	20	20	25		
HOPE 3 NE	EVAP	.15	.35	.16	.36	.26	.29	.25	.20	.44	.35	.34	.31	.12	.47	.04	.23	.08	.22	.25	-	.43	.57	.14	.29	.23	.14	.19	.24	.12	.57	8	8
	WIND	14	16	17	11	19	39	42	25	31	51	34	45	19	28	15	18	35	26	19	17	34	17	18	11	13	16	12	10	13	18		
MOUNTAIN HOME C OF ENG	EVAP	.25	.23	.16	.34	.24	.26	.27	.26	.26	.32	.35	.30	.24	.27	.34	-	.06	.15	.17	.15	.16	.19	.16	.25	.22	.23	.26	.24	.27	.33	8	7
	WIND	21	22	26	5	18	16	15	11	9	19	29	10	14	19	18	32	18	10	5	17	15	22	27	16	25	22	12	11	13	5		
	MAX	90	91	91	97	96	96	97	100	100	98	99	98	93	100	104	82	70	90	90	89	86	87	87	95	94	95	98	99	101	108		
	MIN	64	65	66	67	68	71	71	73	72	73	70	70	70	70	71	70	64	65	68	70	69	64	64	69	72	71	71	70	71	70		
NARROWS OAM	EVAP	.22	.23	.25	.22	.24	.27	.28	.33	.31	.34	.38	.31	.24	.20	.17	.26	.16	.14	.19	.10	.13	.10	.23	.10	.18	.18	.20	.22	.19	.20	6	9
	WIND	17	18	25	16	20	32	34	26	30	33	40	20	25	16	19	23	16	14	13	18	18	13	12	17	14	12	12	16	14			
	MAX	94	93	95	95	97	96	95	97	97	97	100	95	99	96	93	80	79	86	84	88	90	91	96	99	93	98	95	96	95			
	MIN	64	64	71	69	69	70	70	70	69	70	71	70	69	76	77	74	76	74	76	71	72	73	73	74	72	71	72	71	70			
NIMROO DAM	EVAP	.14	.14	.13	.13	.14	.12	.17	.17	.19	-	.18	.19	.09	.19	.16	.18	.22	.09	.13	.06	.10	.10	.15	.17	.12	.19	.16	.11	.20	.12	8	4
	WIND	16	17	19	9	11	14	15	10	7	12	21	14	9	8	7	18	21	11	11	5	11	21	22	20	21	17	12	10	12	10		
RUSSELLVILLE	EVAP	.30	.25	.26	.26	.27	.27	.17	.33	.36	.31	.36	.25	.25	.23	.22	.15	.21	.22	.24	.12	.22	.23	.31	.22	.19	.20	.30	.23	.34	.24	7	10
	WIND	12	13	9	10	8	11	7	7	10	12	18	1	17	1	14	14	18	8	16	*	26	24	34	18	28	17	7	4	8	10		
	MAX	98	95	101	102	102	104	103	104	103	106	105	102	108	104	104	97	95	97	95	95	90	94	102	99	99	103	100	103	103	-		
	MIN	67	72	76	70	71	72	77	75	77	73	74	75	77	74	72	70	72	66	73	72	71	72	73	73	72	75	75	-	-			
STUTTIGART 9 ESE	EVAP	.35	.35	.29	.27	.31	.32	.36	.35	.37	.40	.42	.31	.28	.34	.32	.32	.14	.29	.28	.28	.19	.15	.19	.27	.28	.25	.31	.27	.31	.28	8	9
	WIND	27	57	39	23	25	58	60	52	49	66	98	52	49	43	49	66	65	48	34	70	58	39	19	33	49	33	24	34	39	36		
	MAX	97	98	95	99	101	98	98	100	101	99	98	99	97	105	100	99	82	94	95	83	94	89	98	101	101	99	103	101	103	104		
	MIN	64	68	67	67	70	71	73	74	76	75	71	72	71	74	76	76	68	68	71	65	71	71	72	73	73	73	73	74	74	72		
WARREN	EVAP	.23	.27	.26	.21	.30	.11	.38	.16	.34	.31	.33	.24	.22	.26	.11	.40	.15	.08	.17	.10	.17	.11	.18	.14	.36	.06	.22	.32	.26	.06	6	9
	WIND	10	26	17	13	14	31	29	23	21	32	39	19	22	14	16	32	14	3	9	31	24	9	13	5	10	9	16	12	18	14		
	MAX	97	100	98	95	95	95	100	101	108	100	100	103	97	103	101	101	96	85	91	86	91	88	102	104	103	105	99	103	101	101		
	MIN	63	67	68	67	68	65	65	73	67	72	72	71	71	70	70	76	71	70	72	70	69	71	65	74	75	68	65	71	72	65		

CLIMATOLOGICAL DATA

ARKANSAS
DELAYED DATA

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More	
										95° or Above	32° or Below	32° or Below	0° or Below											
JANUARY 1963																								
PINE BLUFF FAA AIRPORT	47.6	25.9	36.8		76	10	6	24	870	0	6	22	0	1.09		.35	5	T	T	24+	5	0	0	
WYNNE	43.9	21.5	32.7		68	10	- 3	24	992	0	7	26	1	1.45		.50	6	.8	0		5	1	0	
APRIL 1963																								
MOUNT MAGAZINE	73.3	55.2	64.3		83	15	32	1	95	0	0	1	0	3.80		1.42	27	.0	0		4	4	2	

DAILY PRECIPITATION

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JANUARY 1963																																	
PINE BLUFF FAA AIRPORT	1.09				.10	.35	T					T	T							.15	T		T	.19		T	T			.27	.02	T	.
WYNNE	1.45				.05	.20	.50	T				.10	.30							T				.30									.
FEBRUARY 1963																																	
BLACK ROCK	-		T									T	.72												-			.45					.
MARCH 1963																																	
RATCLIFF	1.65	.22			.37							.51				.37	.18														T		.
APRIL 1963																																	
MOUNT MAGAZINE	3.80	T					.70											.58									1.10	1.42					.

See Reference Notes Following Station Index

DAILY TEMPERATURES

ARKANSAS
DELAYED DATA

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JANUARY 1963																																	
PINE BLUFF FAA AIRPORT	MAX	60	62	64	56	53	48	54	65	66	76	57	32	29	39	43	46	57	62	49	34	46	60	56	26	31	30	24	33	36	40	41	47.6
	MIN	30	38	35	41	47	39	30	32	41	56	32	17	11	10	15	18	23	36	24	16	19	28	9	6	14	22	11	11	28	34	30	25.9
WYNNE	MAX	52	50	62	57	44	44	45	58	65	68	67	50	22	37	42	49	50	51	51	32	34	48	49	22	26	27	29	23	38	35	34	43.9
	MIN	25	35	29	33	32	32	32	23	37	52	44	15	3	10	18	22	20	30	23	9	14	28	1	- 3	7	24	5	4	15	28	20	21.5
APRIL 1963																																	
MOUNT MAGAZINE	MAX	58	62	74	78	80	76	77	79	78	80	80	79	81	82	83	78	70	78	69	71	78	67	54	57	65	70	71	75	74	75	73.3	
	MIN	32	41	51	58	60	54	59	62	61	60	65	65	65	64	62	64	56	58	54	50	49	43	40	48	52	56	54	59	58	57	55.2	

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JANUARY 1963																																	
WARREN	EVAP	-	.07	.09	-	.02	.11	-	.15	.05	.11	.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	11	7	18	31	13	14	38	25	75	79	38	43	20	13	12	20	22	21	20	14	69	70	35	28	50	23	33	39	15	20	8
	MAX	54	56	62	67	68	51	55	53	64	63	71	-	-	-	-	-	54	60	69	-	-	57	58	-	-	-	-	-	-	-	-	-
	MIN	36	38	33	34	38	46	30	37	30	34	46	-	-	-	-	-	31	39	-	-	28	38	34	-	-	-	-	-	-	-	-	-
FEBRUARY 1963																																	
WARREN	EVAP	-	-	*	*	*	.19	.13	.02	.01	.16	.05	*	*	*	*	*	.77	-	.12	.03	*	*	.41	-	.25	*	.21	-	-	-	-	-
	WIND	31	77	44	17	14	13	42	34	40	21	39	44	63	97	24	60	21	10	24	43	71	50	33	36	32	71	49	114	70	-	121.4	
	MAX	-	67	-	-	-	67	71	48	47	57	50	-	-	-	-	-	66	51	68	70	-	-	47	71	71	-	-	-	-	-	-	
	MIN	-	24	-	-	-	33	31	40	36	40	38	-	-	-	-	-	-	25	30	30	32	-	-	32	42	45	40	-	32	-	-	-
MARCH 1963																																	
WARREN	EVAP	*	.88	.30	.12	.06	.14	.13	.28	*	.12	.21	.16	.16	.32	.08	.07	.10	.12	.05	.36	.19	.27	.12	.15	.19	.13	.19	.21	.23	.28	.21	5.83
	WIND	64	33	58	47	119	67	34	10	69	26	102	50	59	47	52	48	80	69	45	63	28	26	19	60	56	61	22	40	57	57	44	1612
	MAX	46	61	79	79	81	60	62	68	71	73	75	85	86	85	75	57	70	88	85	87	80	77	73	81	79	83	86	85	92	91	92	77.8
	MIN	46	35	45	63	51	38	40	42	41	45	43	54	44	39	37	43	50	59	59	41	36	32	39	36	53	43	39	39	45	50	52	44.5
APRIL 1963																																	
WARREN	EVAP	.23	-	.28	.06	.31	-	-	.07	.26	.13	.11	.13	.02	.18	.15	.28	.22	.29	.23	.09	.24	.08	.19	.13	.11	.07	.05	-	-	.22	8	4.96
	WIND	29	41	61	62	30	22	13	13	64	14	0	-	-	-	-	66	100	80	82	47	32	45	51	13	26	18	21	18	30	38	8	1172
	MAX	50	49	87	85	78	59	53	80	84	87	71	70	85	88	88	84	83	87	87	74	92	82	88	77	73	70	78	-	83	87	81	81.0
	MIN	94	94	56	52	54	50	46	46	54	62	57	54	51	43	46	56	63	63	65	63	62	67	65	55	55	57	60	-	65	60	56.1	

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JANUARY 1963																																
PINE BLUFF FAA AP	SNOWFALL SN ON GNO												T								T				T			T				
TEXARKANA WB AP	SNOWFALL SN ON GNO												T								T				.2				T	T	T	

STATION INDEX

ARKANSAS
1963

OBSERVATION TIME AND TABLES											OBSERVATION TIME AND TABLES												
STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ABOTT	0006	SCOTT	1	35 04	94 12	824	7A				JAMES V. WILLIAMS	MELBOURNE	4746	IZARD	7	36 04	91 54	610	7A				WILLA M. GRAHAM
ALICIA	0064	LAWRENCE	7	35 54	91 05	256	7A				RUBY B. OWENS	MENA	4756	POKE	3	34 35	94 15	1207	6P	7A			RICHARD W. ST. JOHN
ALUM FORK	0130	SALINE	6	34 41	92 10	780	5P	5P			LITTLE ROCK WATERWORKS	MONTICELLO 3 S	5000	DREX	3	33 35	91 48	285	5P	6P			ARKANSAS FORESTRY COMM
ALY	0136	VELT	3	34 47	92 29	854	7A				REBA Y. SWAIN	MONTROSE	4908	ASHLEY	3	33 19	91 29	125					ARK POWER AND LIGHT CO
ALY 3 NE	0130	CLARK	3	34 17	92 25	475	7A				ALTA F. GARNER	MORRAY LOCK AND DAM B	4734	CALHOUN	3	33 19	92 27	85	7A	7A			U S CORPS OF ENGINEERS
ANTHONY	0178	PIKE	3	34 02	92 25	285	8A				OWEN B. HENDRIX	MORRILTON	4938	CONWAY	1	35 08	92 44	280	5P	7A			PERRY D. MALLETT
APPLETON	0184	PERRY	3	34 30	92 00	400	6P				HOBART WATTS	MOUNT IDA	4888	MONTGOMERY	3	34 33	93 38	663	5P	7A			WILLIAM E. BLACK
ARCADE	0196	POPE	1	35 25	92 53	522	6P				JOHN A. JONES	MOUNT MAGAZINE	5010	LOGAN	3	35 10	93 41	280	6P	6P			ARKANSAS FORESTRY COMM
ARCADEPHIA	0220	CLARK	3	34 01	92 03	200	6P	7A			TILLMAN E. LAWRENCE	MOUNTAIN HOME 1 NNE	5036	BAXTER	7	36 20	92 23	800	7A	7A			RADIO STATION FLD
ARCADES CITY	0226	DESHA	91	34 10	91 15	145	8A				JOHN L. TRIMBLE	MOUNTAIN HOME C OF ENG	5036	BAXTER	7	36 20	92 23	800	7A	8A	8A	C	U S CORPS OF ENGINEERS
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	325	6P				SW GAS AND ELECTRIC CO	MOUNTAIN VIEW 2 ESE	5046	STONE	7	35 51	92 05	768	5S	7A			NELL A. TAPLEY
ATRENS	0300	HOWARD	4	34 19	91 58	960	7A				PAULINE A. PINKERTON	MULBERRY 8 NNE	5072	FRANKLIN	1	35 34	94 01	500	7A				HENRY G. APVIN
AUGUSTA	0326	WOODRUFF	7	35 18	91 22	218	7A				CECIL WILLIS	NAPPOWS DAM	5110	PIKE	3	34 09	93 43	425	8A	8A	8A	C	U S CORPS OF ENGINEERS
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P				UNIVERSITY OF ARKANSAS	NASHVILLE PEACH SUBSTA	5112	HOWARD	4	34 00	93 56	550	7A	7A			UNIVERSITY OF ARKANSAS
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	5P				HELEN GARRISON	NATHAN A WNW	5158	HOWARD	3	34 07	93 52	550	7A				EDNA J. WESTFALL
BATESVILLE L AND D NO	1040	INDEPENDENCE	7	35 45	91 38	277	5P	7A			U S CORPS OF ENGINEERS	NEWHOPE 3 E	5174	PIKE	3	34 14	93 50	850	7A				ELISE F. WARD
BEAVER DAM	0524	CARROLL	7	36 25	93 50	1136	7A				HARVIN MORRISON	NEWPORT	5186	JACKSON	7	35 36	91 17	225	5S	7A			LEVI W. TINS
BEEBE	0530	WHITE	7	35 25	91 53	250	7A				B. B. HAMMOND	NINROD DAM	5200	PERRY	2	35 34	89 59	245	6P	6P			ALLEN HARMON
BEECH GROVE	0536	GREENE	7	36 09	91 18	218	8A				P. M. BRECKENRIDGE	NORFORD DAM	5228	BAXTER	7	36 15	92 15	425					U S CORPS OF ENGINEERS
BEDEVILLE	0536	JACKSON	7	35 26	91 06	221	6P				ETTA C. BURNS	ODELL 3 N	5354	WASHINGTON	1	35 48	94 24	1500	7A				MRS. RENZO HURST
BENTON	0582	SALINE	6	34 33	92 37	285	5P	6A			EARLE L. BROWNE	OGEN 2 W	5358	MONTGOMERY	3	34 38	93 48	800	7A				U S FOREST SERVICE
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P	7A			DAVID L. STIDHAM	OKAY	5376	HOWARD	4	33 46	93 53	300	5P	5P			J. T. HARGIS
BERNARDVILLE	0616	CARROLL	7	36 26	93 37	1150	7A				ANNA M. LILES	OSCEOLA 2 NNE	5400	MISSISSIPPI	3	34 37	92 49	500	6P	6P			FRANK TAYLOR
BLACK FORK	0664	POPE	3	34 29	93 58	1100	7A				LEE W. MCKENNEY	OWENSVILLE	5498	SALINE	3	34 37	92 49	500	6P	6P			MRS. GUY E. COOK
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259	7A				U S CORPS OF ENGINEERS	OZARK	5508	FRANKLIN	1	35 29	93 50	396	6P	6A			BURNS WAKEFIELD
BLAKELY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	426	8A	8A			U S CORPS OF ENGINEERS	OZONE	5514	JOHNSON	1	35 38	93 27	1900	7A				G. W. MELSON
BLUE MOUNTAIN DAM	0798	VELT	1	35 06	93 59	455	6P	7A			U S CORPS OF ENGINEERS	PARANALD RADIO KORS	5516	JOHNSON	1	35 37	93 12	1900	7A				ARKANSAS FORESTRY COMM
BLUFF CITY 3 W	0802	NEVADA	3	35 41	92 09	360	6P				FRED GREENWELL	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			FRANK TAYLOR
BLYTTEVILLE	0808	MISSISSIPPI	5	35 56	89 55	252	6P	7A			U S SOIL CONS SERVICE	PARIS 4 WSW	5577	LOGAN	1	35 16	93 48	775					U S SOIL CONS SERVICE
BOONEVILLE 6 NW	0825	LOGAN	1	35 12	93 59	605					U S SOIL CONS SERVICE	PARKIN 2 W	5586	CROSS	1	35 16	93 35	222	7A				PAULAMAY G. LEWIS
BOONEVILLE 7 NE	0826	LOGAN	1	35 13	93 50	730					U S SOIL CONS SERVICE	PARISH 2 W	5591	SCOTT	1	34 48	93 57	688	7A				EDNA K. HANFORD
BOONEVILLE 8 NNE	0830	LOGAN	1	35 09	93 55	711	7P	7A			CLEO E. YANDELL	PEANVILLE	5664	POPE	1	35 43	93 06	200	7A				BOYNE J. CURTIS
BOYDVILLE 2 N	0842	VAN BUREN	7	35 39	92 28	1200	7A				MARY C. PEARSON	PEANVILLE	5694	PERRY	1	35 00	92 48	325	5S	7A			A. O. HOLBROOK
BOUGHTON	0848	NEVADA	3	35 52	92 20	235					CUNIC INERSON	PINE BLUFF	5734	JEFFERSON	1	34 13	92 01	215	7P	7A			HARRY W. WHITE
BRANCH 4 NW	0887	FRANKLIN	1	35 21	94 00	470					U S SOIL CONS SERVICE	PINE BLUFF FAA AIRPORT	5760	MONTGOMERY	3	34 35	93 54	840	7A				J. R. HODGKINSON
BRANCH 5 W	0888	FRANKLIN	1	35 23	94 00	470					U S SOIL CONS SERVICE	PINE RIVER	5760	MONTGOMERY	3	34 35	93 54	840	7A				BENEDICTINE SISTERS
BRINKLEY	0936	MONTGOMERY	7	34 53	93 12	205	7A				RICHARD K. WEIS	PORTLAND	5864	ASHLEY	1	33 14	93 30	122	7A				PEARL NEWTON
BUFFALO TOWER	1010	NEWTON	7	36 22	92 34	2574	7A				U S CORPS OF ENGINEERS	RATCLIFF 3 NE	6006	FRANKLIN	1	35 21	93 49	420					U S SOIL CONS SERVICE
BULL SHOALS DAM	1020	BAXTER	7	36 22	92 34	2574	7A				G. A. MALE	RATCLIFF 5 NNE	6007	FRANKLIN	1	35 22	93 55	460					U S SOIL CONS SERVICE
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240	6P				B. M. WALTER	RATCLIFF 5 NNE	6007	FRANKLIN	1	35 22	93 55	460					U S SOIL CONS SERVICE
CABOT 4 SW	1102	PULASKI	1	34 57	92 04	289	5P				AUSTIN D. HARRIS	RATCLIFF 5 NNE	6007	FRANKLIN	1	35 22	93 55	460					U S SOIL CONS SERVICE
CALICO ROCK	1132	IZARD	7	36 07	92 08	400	7A				WILSON M. B. REIDER	RATCLIFF 5 NNE	6007	FRANKLIN	1	35 22	93 55	460					U S SOIL CONS SERVICE
CAMDEN 2	1154	QUACHITA	3	33 35	92 51	155					MARY REIDER	RATCLIFF 5 NNE	6007	FRANKLIN	1	35 22	93 55	460					U S SOIL CONS SERVICE
CAMDEN 2	1154	QUACHITA	3	33 35	92 51	155					JOHN L. TAIT	RATCLIFF 5 NNE	6007	FRANKLIN	1	35 22	93 55	460					U S SOIL CONS SERVICE
CARLISLE 1 SW	1224	LOWME	1	34 47	91 45	235	8A				ARK POWER AND LIGHT CO	RATCLIFF 5 NNE	6007	FRANKLIN	1	35 22	93 55	460					U S SOIL CONS SERVICE
CARPENTER DAM	1238	GARLAND	3	34 27	93 01	405					RAY B. HURST	RATCLIFF 5 NNE	6007	FRANKLIN	1	35 22	93 55	460					U S SOIL CONS SERVICE
CLARENDON	1442	MONTGOMERY	7	34 41	91 18	172	7A				DR. J. L. TAIT	RATCLIFF 5 NNE	6007	FRANKLIN	1	35 22	93 55	460					U S SOIL CONS SERVICE
CLARKSVILLE	1451	JOHNSON	1	35 32	93 25	840	6P				UNIVERSITY OF ARKANSAS	RATCLIFF 5 NNE	6007	FRANKLIN	1	35 22	93 55	460					U S SOIL CONS SERVICE
CLARKSVILLE 6 NNE	1451	JOHNSON	1	35 32	93 25	840	6P				EARL B. RIDGEC	RATCLIFF 5 NNE	6007	FRANKLIN	1	35 22	93 55	460					U S SOIL CONS SERVICE
CLINTON	1492	VAN BUREN	7	35 35	92 28	510	7A				MAUDE C. BRAGHARS	RATCLIFF 5 NNE	6007	FRANKLIN	1	35 22	93 55	460					U S SOIL CONS SERVICE
COMBS 3 SE	1574	MADISON	7	35 48	93 48	1400					JOHN L. TAIT	RATCLIFF 5 NNE	6007	FRANKLIN	1	35 22	93 55	460					U S SOIL CONS SERVICE
CONWAY	1582	NEWTON	7	36 05	92 28	436	6P				BILL JOHNSON	RATCLIFF 5 NNE	6007	FRANKLIN	1	35 22	93 55	460					U S SOIL CONS SERVICE
CORNING	1632	FAULKNER	7	36 24	90 35	293	6P	7A			LAURA POLK	RATCLIFF 5 NNE	6007	FRANKLIN	1	35 22	93 55	460					U S SOIL CONS SERVICE
COVE	1666	POPE	4	34 26	94 25	1050	7A				JOE C. ALLEN	RATCLIFF 5 NNE	6007	FRANKLIN	1	35 22	93 55	460					U S SOIL CONS SERVICE
CROSBETT 7 S	1730	ASHLEY	3	33 02	91 56	175																	

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

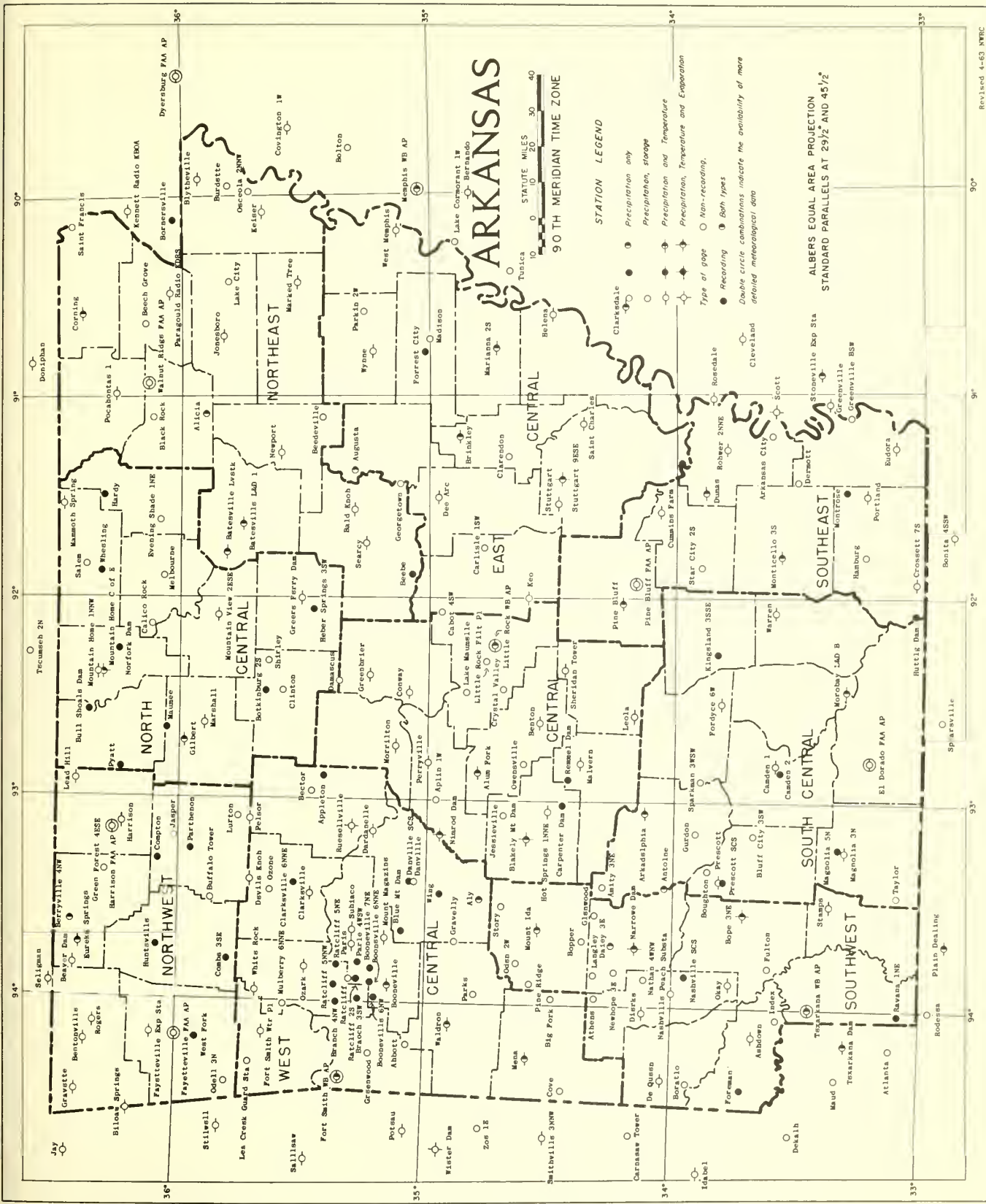
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

CORRECTIONS

August 1960	Station Index	Pine Bluff FAA	Beginning August 24, 1960 the elevation should be 204 feet.
January 1963	Climatological Data Table	Arkadelphia	Correct Precipitation Total to 1.40 inches.
January 1963	Daily Precipitation Table	Arkadelphia	Correct as follows: 0.00 amount on 31st; Total 1.40 inches.



ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°







U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS

JULY 1963

Volume 68 No. 7



TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 108° on the 23d at Siloam Springs, and on the 22d at Waldron

Lowest Temperature: 47° on the 10th at Gilbert

Greatest Total Precipitation: 16.32 inches at Blakely Mountain Dam

Least Total Precipitation: 0.53 inch at Bentonville

Greatest One-Day Precipitation: 8.35 inches on the 16th at Hot Springs 1 NNE

SPECIAL WEATHER SUMMARY

Flash-flooding occurred at Hot Springs the morning of July 16, 1963. This was the worst flash-flood since May 14, 1923. Excessive rainfall over the lakes in the area caused large releases from Rammel Dam at Lake Catherine which brought about a sharp rise on the Ouachita River at Malvern during the early morning hours, followed by flooding at Arkadelphia the next day, July 17. One child drowned on July 17 as a result of high water in streams.

Eight to 10 inches of rain fell over Hot Springs during a short period of time. The National Park Service reported 8.35 inches for a total fall between the hours of 1:45 a.m. and 10:30 a.m. The U. S. Geological Survey investigated the rainfall distribution, reporting that the City Water Department northwest of Hot Springs measur-

ed 9.98 inches of rain. Also Blakely Mountain Dam on Lake Ouachita reported 8.77 inches with 6 inches falling between 6:00 a.m. and 8:00 a.m. on the morning of the 16th.

Damage to Hot Springs proper amounted to one million dollars. Garland County suffered an additional one million dollars property damage to sewers, bridges, and roads.

R. O. Reinhold
Weather Bureau Meteorologist in Charge
Weather Bureau Airport Station
Little Rock, Arkansas

CLIMATOLOGICAL DATA

ARKANSAS
JULY 1963

Station	Temperature											Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
										Max.		Min.						Total	Max. Depth on Ground	Date	1.0 or More	.50 or More	1.00 or More	
										90° or Above	32° or Below	32° or Above	50° or Below											
NORTHWEST																								
BEAVER DAM	93.0	66.5	79.8		103	24	52	10	0	22	0	0	0	1.66		.59	8		0		4	2	0	
BENTONVILLE	93.9	67.2	80.6		106	23	55	10	0	25	0	0	0	.53		.23	29		0		3	0	0	
EUREKA SPRINGS	91.5	67.4	79.5	0.0	102	23	59	10	0	19	0	0	0	3.23	-.66	1.15	28		0		5	3	1	
FAYETTEVILLE FAA AP	92.2	68.1	80.2		102	24	54	10	0	19	0	0	0	2.17		.85	29		0		5	2	0	
FAYETTEVILLE EXP STA	92.7	67.9	80.3	1.1	102	23	55	10	0	21	0	0	0	2.80	-.83	1.40	29		0		4	2	1	
GRAVETTE	92.8	66.2	79.5	0.0	104	23	55	10	0	21	0	0	0	2.78	-.37	1.65	6		0		5	1	1	
HARRISON	92.5M	67.7M	80.1M	0.7	100	5+	52	10	0	24	0	0	0	3.50		.84	29		0		7	3	0	
HARRISON FAA AIRPORT	89.8	68.8	79.3		98	19+	56	10	0	14	0	0	0	3.08		.70	29		0		6	3	0	
LEAD HILL	93.3	68.0	80.7	0.8	103	20	52	10	0	25	0	0	0	3.53	.08	1.42	29		0		5	3	1	
ROGERS	91.4	68.8	80.1	1.1	102	23	57	10	0	17	0	0	0	2.12	-1.80	.80	1		0		5	1	0	
SILAM SPRINGS	95.9	69.7	82.8		108	23	54	10	0	27	0	0	0	1.62		.66	7		0		4	1	0	
DIVISION																								
NORTH CENTRAL																								
GILBERT	92.9	63.8	78.4		103	20	47	10	0	22	0	0	0	2.70		.85	30		0		7	2	0	
GREERS FERRY DAM	90.7	68.1	79.4		100	21	56	11+	0	19	0	0	0	2.09		.54	23		0		5	1	0	
MAMMOTH SPRING	90.0	65.7	77.9	-1.3	98	20	51	11	0	16	0	0	0	5.87		1.64	29		0		9	3	3	
MARSHALL	90.2	68.7	79.5		100	20	52	10	0	16	0	0	0	2.51		.70	31		0		6	2	0	
MOUNTAIN HOME 1 NNW	91.8	68.1	80.0	0.3	101	20	58	10+	0	18	0	0	0	4.21	.98	1.21	13		0		6	4	2	
MOUNTAIN HOME C OF ENG	90.6	67.5	79.1		100	21	52	10	0	17	0	0	0	4.38		1.18	14		0		6	5	1	
DIVISION																								
NORTHEAST																								
BALD KNOB	90.0	68.2	79.1		99	20	54	10	0	16	0	0	0	3.43		.66	23		0		7	4	0	
BATESVILLE LIVESTOCK	92.2	67.1	79.7		105	20	53	10	0	18	0	0	0	4.66		1.65	29		0		5	4	2	
BATESVILLE L AND D 1	90.4	66.5	78.5		99	20	48	11	0	17	0	0	0	3.02	-.79	.96	30		0		5	3	0	
BLYTHEVILLE	89.9	69.7	79.8	-1.5	97	3	59	11+	0	18	0	0	0	2.17	-1.49	.71	2		0		6	2	0	
CORNING	90.7	68.4	79.6	-1.4	98	3	55	11	0	18	0	0	0	3.67	-.39	1.96	14		0		5	3	1	
JONESBORO	90.9	70.7	80.8	-0.6	99	20	60	11	0	18	0	0	0	2.06	-1.49	.70	30		0		5	2	0	
KEISER	90.9	69.2	80.1		99	3	57	12	0	19	0	0	0	.56		.23	13		0		3	0	0	
MARKED TREE	89.3	69.2	79.3	-1.6	97	3	56	11	0	14	0	0	0	.97	-2.90	.22	18		0		4	0	0	
NEWPORT	90.6	70.4	80.5	-1.3	99	4+	58	11+	0	17	0	0	0	3.10	-.61	1.47	17		0		6	1	1	
PARAGUOLO RADIO KDORS	90.7	69.0	79.9		98	20	58	11	0	16	0	0	0	2.13		.73	13		0		5	2	0	
POCAHONTAS 1	88.6	68.0	78.3	-2.4	98	20	56	11	0	12	0	0	0	4.08	.53	1.98	14		0		5	2	1	
SEARCY	91.7	69.8	80.8	-0.9	101	20	56	11	0	20	0	0	0	3.30	-.39	.92	23		0		8	2	0	
WALNUT RIDGE FAA AP	89.7	69.3	79.5		98	3	56	11	0	16	0	0	0	4.20		1.45	3		0		7	3	2	
DIVISION																								
WEST CENTRAL																								
BOONEVILLE	95.7	69.4	82.6	0.2	102	22+	60	10	0	27	0	0	0	5.35	2.13	2.26	15		0		6	5	1	
CLARKSVILLE	93.9	70.8	82.4		105	20	58	10	0	24	0	0	0	3.98		1.10	30		0		6	4	1	
DARDANELLE	92.9	69.2	81.1	-1.5	103	20	57	11+	0	21	0	0	0	5.38	1.63	1.30	30		0		9	4	1	
FORT SMITH WB AIRPORT	94.5	71.1	82.8	-0.2	103	24+	62	10	0	25	0	0	0	6.21	3.41	2.67	14		0		6	3	2	
FORT SMITH WATER PLANT	93.2	67.4	80.3		102	21+	55	10	0	23	0	0	0	4.77		1.57	29		0		4	3	3	
MAZDA	89.9	68.8	79.4	-1.3	103	21	63	10	0	17	0	0	0	3.77	-.51	.74	29		0		10	2	0	
OZARK	93.7	71.3	82.5	0.2	105	20	60	10	0	24	0	0	0	2.47	-.87	1.11	9		0		4	2	1	
PARIS	95.3	69.6	82.5		105	22	56	10	0	25	0	0	0	4.45		1.55	29		0		8	4	1	
RUSSELLVILLE	94.1	69.7	81.9		105	20	56	10	0	24	0	0	0	7.02		1.66	29		0		11	7	2	
SUBIACO	93.5	69.3	81.4	-1.3	101	20	59	11	0	23	0	0	0	3.23	-.22	1.08	29		0		7	3	1	
WALDRON	95.6	69.2	82.4		108	22	59	10	0	28	0	0	0	2.16		.74	29		0		5	2	0	
WHITE ROCK	88.1	68.2	78.2		100	20	61	11	0	12	0	0	0	2.43		1.19	29		0		6	1	1	
DIVISION																								
CENTRAL																								
ALUM FORK	91.0	68.7	79.9		99	20+	57	11	0	19	0	0	0	6.18		1.07	27		0		10	6	1	
BENTON	90.1	69.1	79.6		101	4	55	11	0	16	0	0	0	4.48		1.25	14		0		9	3	1	
BLAKELY MOUNTAIN DAM	91.5	68.2	79.9		100	21+	56	11+	0	19	0	0	0	16.32		7.35	16		0		9	4	4	
CONWAY	92.2	69.3	80.8	-1.6	101	4	53	10	0	23	0	0	0	5.04	1.28	1.69	30		0		6	3	2	
GREENBRIER	91.0	67.2	79.1		101	20	50	11	0	20	0	0	0	3.25		.64	30		0		9	2	0	
HOT SPRINGS 1 NNE	90.9	70.8	80.9	-1.9	102	4	61	11+	0	20	0	0	0	16.21	12.00	8.35	16		0		6	6	3	
LEOLA	90.7	68.9	79.8		100	4	55	11	0	16	0	0	0	10.81		6.16	16		0		8	5	2	
LITTLE ROCK WB AP	91.9	71.0	81.5	-0.4	104	4	57	11	0	22	0	0	0	5.54	2.20	1.66	14		0		9	3	2	
MALVERN	91.3	66.9	79.1		101	4	54	11	0	18	0	0	0	9.03		5.20	16		0		9	3	2	
MORRILTON	94.5	70.2	82.4	0.4	104	4	56	11+	0	25	0	0	0	3.41	.50	1.23	29		0		6	3	1	
NIMROD DAM	93.0	67.8	80.4		103	6	55	11	0	22	0	0	0	6.40		1.40	31+		0		10	5	2	
PERRYVILLE	94.5	68.8	81.7	1.0	103	20	53	11+	0	24	0	0	0	4.31	.61	1.45	31		0		7	4	2	
SHERIDAN TOWER	91.2	68.6	79.9		100	5+	56	11+	0	19	0	0	0	6.03		1.07	12		0		13	6	1	
DIVISION																								
EAST CENTRAL																								
BRINKLEY	91.8	68.8	80.3	-1.0	99	20+	53	11+	0	20	0	0	0	4.64		1.19	14		0		10	3	1	
DES ARC	92.1	71.2	81.7		102	4	59	11+	0	21	0	0	0	4.15		1.41	14		0		9	3	1	
HELENA	88.9	69.8	79.4	-2.1	97	4	56	11	0	14	0	0	0	9.42	5.48	3.50	21		0		10	4	3	
KEO	89.4	70.0	79.7		98	4	57	11+	0	16	0	0	0	5.77		1.35	14		0		11	5	1	
MARIANNA 2 S	89.8	69.0	79.4	-1.6	99	3	53	10	0	18	0	0	0	5.99	2.32	2.06	13		0		9	5	1	
SAINT CHARLES	89.9	69.6	79.8		99	5	58	11+	0	17	0	0	0	4.14		.68	28		0		11	4	0	
STUTTIGART 9 ESE	89.2	69.1	79.2		98	5+	57	11	0	17	0	0	0	4.25		2.25	15		0		7	1	1	
WEST MEMPHIS	89.9	70.1	80.0		97	3	56	11	0	16	0	0	0	1.26		.60	13		0		2	1	0	
WYNNE	91.2M	67.0M	79.1M		99	5+	52	10	0	19	0	0	0	2.34		.80	22		0		6	1	0	
DIVISION																								
SOUTHWEST																								
ASHDOWN	93.3	70.3	81.8		102	22	65	10	0	23	0	0	0	3.69		1.54	15		0		7	3	1	

CLIMATOLOGICAL DATA

ARKANSAS
JULY 1963

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
OE QUEEN	92.1	69.8	81.0		100	22+	61	3	0	21	0	0	0	3.53		1.00	9	.0	0		8	3	1
QIERKS	92.5	68.7M	80.6M		101	22			0	23	0	0	0	5.15		1.64	25	.0	0		10	4	1
HOPE 3 NE	91.5	69.8	80.7	- 1.3	98	22+	62	10	0	24	0	0	0	7.27	- 3.18	2.55	26	.0	0		6	4	3
MOUNT 10A	92.0	67.3	79.7	- 0.5	102	22	57	10	0	20	0	0	0	3.69	- .75	1.37	23	.0	0		7	3	1
NARROWS DAM	92.0	66.6	79.3		105	23	58	10	0	21	0	0	0	5.28		.98	23	.0	0		9	5	0
NASHVILLE PEACH SUBSTA	90.5	67.7	79.1		101	23	63	10	0	19	0	0	0	4.21		1.23	25	.0	0		6	3	2
OKAY	93.4	70.9	82.2	- 0.4	99	22+	65	19+	0	25	0	0	0	3.32	- .62	.97	15	.0	0		6	3	0
STAMPS	92.8	69.7	81.3		99	22+	65	10+	0	23	0	0	0	7.86		3.38	15	.0	0		4	3	3
TEXARKANA WB AIRPORT	92.0	72.5	82.3	- 0.3	99	22+	68	10+	0	22	0	0	0	4.52		2.14	14	.0	0		6	2	2
DIVISION			80.8	- 0.7										4.85		.83		.0					
SOUTH CENTRAL																							
ARCADEPHIA	90.4	70.1	80.3		99	4	62	11+	0	18	0	0	0	5.29	- 1.44	2.10	14	.0	0		7	4	2
CAMDEN 1	93.5	70.7	82.1	- 0.3	101	22	60	11	0	27	0	0	0	3.27	- 1.09	1.37	28	.0	0		4	2	2
EL DORADO FAA AIRPORT	90.9	70.4	80.7	- 2.0	99	4	62	11+	0	22	0	0	0	7.56	- 3.38	3.48	15	.0	0		8	2	2
FORDYCE 6 W	93.3	68.8	81.1		102	4	57	11	0	24	0	0	0	10.17		3.00	16	.0	0		11	6	4
MAGNOLIA 3 N	90.6	68.1	79.4	- 3.1	95	22+	60	10	0	19	0	0	0	4.75	- .67	2.54	15	.0	0		4	2	2
MOROBAY LOCK AND DAM 8	91.4	69.5	80.5		100	23+	58	11	0	20	0	0	0	5.78		2.23	15	.0	0		10	4	1
PRESCOTT	93.6M	69.3M	81.5M	- 1.6	103	23+	61	12+	0	26	0	0	0	3.77	- .59	1.60	27	.0	0		7	3	1
SPARKMAN 3 WSW	92.4	65.9	79.2		101	4	54	11+	0	22	0	0	0	6.04		1.65	27	.0	0		8	5	1
WARREN	92.2	69.4	80.8	- 2.0	103	4	55	11	0	20	0	0	0	8.06		1.52	27	.0	0		15	7	2
DIVISION			80.6	- 1.8										6.08		2.09		.0					
SOUTHEAST																							
CROSSETT 7 S	91.8	70.2	81.0	- 0.3	99	22	59	11	0	21	0	0	0	6.69	- 1.61	1.75	26	.0	0		9	5	3
CUMMINS FARM	89.3	68.2	78.8		97	4	56	11+	0	16	0	0	0	6.39		1.95	14	.0	0		12	4	1
QUMAS	91.3	68.9	80.1	- 2.9	99	4	55	11	0	20	0	0	0	9.59	- 4.80	2.36	28	.0	0		13	4	4
EVOORA	92.3	69.6	81.0		99	4	60	11+	0	23	0	0	0	4.73		2.10	8	.0	0		8	2	1
MONTECELLO 3 S	90.5	69.4	80.0		97	4	58	11	0	18	0	0	0	10.54		1.45	28	.0	0		15	9	3
PINE BLUFF	92.0	71.2M	81.6M	- 1.5	101	4	60	10	0	19	0	0	0	3.70	- .14	.93	28	.0	0		6	3	0
PINE BLUFF FAA AIRPORT	90.5	71.3	80.9		99	5+	60	10	0	16	0	0	0	6.72		1.64	26	.0	0		10	5	2
PORTLAND	88.2	68.8	78.5	- 3.2	97	5	61	12+	0	14	0	0	0	5.98	- 1.96	1.60	9	.0	0		12	4	1
ROHWER 2 NNE	89.5	69.5	79.5		97	4	55	11	0	17	0	0	0	11.76		2.37	16	.0	0		14	6	5
DIVISION			80.2	- 1.8										7.34		3.01		.0					

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	ENE	15	6.2	36	SW	6	82	90	61	56	1	3	3	1	1	1	10	67	5.5
LITTLE ROCK WB AIRPORT	WSW	17	6.8	42	W	22	86	88	61	62	6	3	5	1	2	0	17	64	6.3
TEXARKANA WB AIRPORT	SSW	15	7.8	-	-	-	85	91	63	65	6	1	4	0	1	1	13	-	-

DAILY PRECIPITATION

ARKANSAS
JULY 1963

Station	Total	Day of Month																																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31																
ABBOTT	1.88							.46	T					T	.42																																	
ALICIA	3.31														.67																																	
ALUM FDRK	6.18		.90			.52	.17	.21						.54	.78																																	
ALY	7.72								.49						.17	1.17		1.45	.05																													
AMITY 3 NE	5.93			.24					.10						T	.26	.75		.05					.23	.43		.89	.25		.29	.40	.60	T	.														
ANTDINE	4.35								.48	.04						1.35																																
APLIN 1 W	4.95				.17			.75								1.96		.29					.03		.78				.07	1.58		.65	1.03	.														
ARKADELPHIA	5.29							.05	.58					.20		.22	2.10	1.03	.07										.59	.45			.															
ARKANSAS CITY	12.68								.06	.16					1.30	2.10	.48	1.40	3.70				.86		.42	.40		.10	.50	.45	1.10	T	.50	.														
ASHDOWN	3.69									.24			T	.22		.60	1.54									.42	.40		.10	.50	T	.29	.															
ATHENS	4.44										.26		T	T		.26	.15	.30	.06														.															
AUGUSTA	1.71							.06																									.															
BALO KNOB	3.43								.44						.57															.47	.34		.05	.08	.													
BATESVILLE LIVESTOCK	4.66							.04	.28						.59														.52	.47		.43	.05	.08	.													
BATESVILLE L AND D 1	3.02						.07		.09						T	.48													.64	1.38		T	1.65	.03	T	.												
BEAVER DAM	1.66					.03		.16	.59																				.61	.61	T	.05	T	.06	T	.												
BEECH GROVE	2.09																1.09															.06		.51	.31	.												
BEEDEVILLE	2.46							.43																						.10	.31			.73	T	.03	.60	.										
BENTON	4.48		.03																																	.94	.03	.										
BENTONVILLE	.53							.15						.10		.02														.44	T			.02	T	.03	.23	.										
BERRYVILLE 4 NW	3.37	.03							.09																												.											
BIG FORK	3.95							.10	.53																											.13	.23	.										
BLACK ROCK	4.15					.03			.96						.11	.26	.45	.02												.49			.05	.49	T	.												
BLAKELY MOUNTAIN DAM	16.32								.10							5.00	.27	7.35	1.54																	.09	.											
BLUFF CITY 3 SW	3.67									.66						.30	1.23																			.												
BLYTHERVILLE	2.17		.71		.63											.44	.16																			.13	.											
BODNEVILLE	5.35					.09	T		.02	.03						.59	2.26																			.33	.											
BOUGHTON	6.87									.21							.17	.56												2.35			.71	.01	.81	T	.											
BRINKLEY	4.64					.10										1.19	.06														1.68	1.92				.78	.											
BUFFALO TOWER	1.95	.45						.05								.20														.42	.25	.19	.26	.10		.65	.50	.										
BURGETTE	2.44															.18																				.47	.											
CABOT 4 SW	4.63	T	T											.28		.13	1.65		.66	.10															.58	.57	.											
CALICO ROCK	3.41															.45															.35	.26		.33	.08	.12	.16	.11	.									
CAMDEN 1	3.27									.07						.10	.09	1.07													.02			.45	1.37		.02	.										
CARLISLE 1 SW	3.83							.04						.11	1.00	.75	.25													.75		.30				.43	.											
CLARENDON	4.34								.20							.01	.70	.63																		.01	.11	.										
CLARKSVILLE	3.98								.82	T						.04	.58																			.80	1.10	.02	.									
CLINTON	3.91	T		.03					.08	.74						.56															.45	.11		.02	.06		.68	.45	.10	.								
CONWAY	5.04							.40								.16	.15	1.61													.09		.02			.35	T	1.69	.95	.								
CORNING	3.67															1.96															.11	.05					.90	.54	.11	.								
CDVE	3.76							.43	.03	.12					.60	.35	.39	.15																			.64	.55	.									
CROSSETT 7 S	6.69					.04	.05		.96					.03																								1.13	.									
CRYSTAL VALLEY	4.73		.02	.08											.19	.59	.27	.41	.07												.88		.07	.19	.04		.19	.36	.96	.								
CUMMINS FARM	6.39			.55				.95	.11					.47		1.95	T	.04													.14	T	.33	.01	.40	.11	.63	.39	.31	.								
DAISY 3 E	5.47									.20					.20	T	.93	T	.40													1.45		.20	T	1.50	.22	.37	.									
DAMASCUS	4.25															1.12																						.40	.									
DANVILLE	7.07							.03		.72	.03					.29	2.23	.58	.89																			.23	.10	.87	1.10	.39	.					
DARDONVILLE	5.38		.03	T												.13	.25	.37	.02																			.28	.55	1.30	.41	.						
DE QUEEN	3.53									1.00						.40	2.22	.61																					.38	.37	.							
DERMOTT	8.16	.22						.05	1.06							.40	2.22	.61																					.14	.15	.							
DES ARC	4.15							.57								.15	1.41	.03																					.37	.42	.12	.03	.11	.62	.05	.05	.22	.
DIERKS	5.15							.81	.84					.04		.10	.01	.42																							.14	.32	.12	.				
DUMAS	9.59					.26			.16																																							

DAILY PRECIPITATION

ARKANSAS
JULY 1963

Continued

Station	Total	Day of Month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
NATHAN 4 WNW	3.60				.15			T	.25			T	.65	.15	.35						T		.20		1.05		.45		.25	.10	.					
NATURAL OAM	4.39							.18	.04			T	.08		.78	.44							1.60		.57		.54		.74		2.37	.27	.			
NEWHOPE 3 E	3.61																															.				
NEWPORT	3.10				.35	T		T				T	.19		.12	.85	1.40	.70			.03		.43	.38	T		.06	.05	.14	T	.					
NIMROO OAM	6.40						.13	.27	.40														.08	T		T		.05	.40	.60	1.40	.				
OELL 3 N	3.75								.10																	.77		.52		2.36		.				
OEN 2 W	3.65		.01					.20	.04	.33				.04	.20	1.01								.54				.21	.99	.11	.01	.				
OKAY	3.32								.33		T		.06	.04	.67	.97										.64	T	.65	.10	.06	T	.				
OSCEOLA 2 NWW	1.57														.12					.33	.82										T	.				
OWENSVILLE	8.11		.86	.02				.76	T					1.00	2.01	.47	.69	.05				T	T	.66	T		.32	.30	T	.69	.28	.				
OZARK	2.47							.12	.02	1.11				T	.07												.17	T		.92	.06	.				
OZONE	1.32											T																.52		.80		.				
PARAGOULO RADIO KORS	2.13					.12								.73										.01	.24				.71	.02	.30	.				
PARIS	4.45		.40		.10		.06		.15			T		T	.04	.55	.76	.06						.07	.	.		.05	.64		1.55	.68	2.12	.		
PARKIN 2 W	3.23				.35			T								.76						
PARKS	2.46						.48	.49							.88															.49	.12	.				
PERRYVILLE	4.31						.26								.15	.55						.10							.01	T	1.14	1.45	.			
PINE BLUFF	3.70		T											T	.46	.68	.07	T									.41	.64	.93	.03		.				
PINE BLUFF FAA AIRPORT	6.72							.99	.57					1.14	.05	.89	.28	.18														.				
POCAHONTAS 1	4.08				.04	.42		.07							1.98								.36	.94	.24	.04	1.64	.23	.05	T	.06	.				
PORTLAND	5.98		T				.12			T	1.60			.12	T	.30	.20					.93	.58	.42	.10		.33	.95	T	.33	.					
PRESCOTT	3.77								.20	.10				.10		.80											.40		1.60	.55	.02		.			
RATCLIFF	2.30																T												.21	2.09	T	.				
ROGERS	2.12		.80				.08	.13	.16				.02															.48	.02	.01	.42		.			
ROHMER 2 NNE	11.76		.12		.23			.11	.26				.19		1.78	.60	2.37					1.12	.23	.32	.48			2.22	T	1.73		.				
RUSSELLVILLE	7.02		.57				.10		.32					.26	.57													.21	.28	.89	.53	.66	1.66	1.25	.31	.
SAINT CHARLES	4.14							.50	.22				T	T	.52	.25						.54	.28	.36	.14	.34				.68				.		
SAINT FRANCIS	2.52							.30							.90	.25																	1.02	.		
SALEM	8.37		1.08				1.01	T	.02					.08	.33										1.84	.57		.08	.86	2.50				.		
SEARCY	3.30							T							.35							T				.92	.26	.35	.20	.25	.85	.12	.			
SHERIDAN TOWER	6.03		.30					.37	.17				1.07	.52	.84		.53	T						.85	.14	.10		.54	.30	.30	T	.				
SHIRLEY	2.42							.06	T					.08	.24									.24				T	.26	.33	.53	.35	.09	.		
SILDAH SPRINGS	1.62		.01					.66					.02	.04															.38	.12	.39	T	.			
SPARKMAN 3 WSW	6.04								.85	.34				.24	.90	.97	.02	.10											1.65	.95	.02		.			
STAMPS	7.86								1.04						3.38												.16		3.15	.08	.05		.			
STORY	4.80								1.00					T	T	1.32	.18																1.45	.		
STUTTGART 9 ESE	4.25								T	.01				.03	.32	2.25						.44		.36	.22	.01	.02	.01	.15		.43	.				
SUBIACO	3.23			T				.12	.21						.60	.10												T	.77	1.08	.03	.32	.			
TAYLOR	11.11							T	.27	.69					6.50	.65												1.56		.46	.17	.81	.			
TEXARKANA WB AIRPORT //R	4.52		T					T	1.43			T	.03		2.14	.38											T		.17	.18			.			
WALORON	2.16					T		.63	T					.02	T	.47	.10														T	.74	.08	.12	.	
WALNUT RIDGE FAA AP	4.20					.04	T		.04					1.30																.14	.24		.			
WARREN	8.06		T	.47			T	T	T	.12				1.11	.56	.56	.17	.33				.21				.38	.92	.17	.34	1.52	.74	.01	.13	.66	.	
WEST MEMPHIS	1.26													.60			.04	.03											.41	.09			.09	.		
WHITE ROCK	2.43		.17				.33							.07	.12														.17			1.19		.		
WYNNE	2.34													.47								.40		.80	.18	T		.03	.10	.02	T	.34	.			

See reference notes following Station Index

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Season of 1962 - 1963

ARKANSAS

Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
ABBOTT	SNOWFALL 1 IN ON GD						T	-	T	T				-
ALICIA	SNOWFALL 1 IN ON GD						1.3	2.6	-					-
ALUM FORK	SNOWFALL 1 IN ON GD						.5	T	T					.5
ALY	SNOWFALL 1 IN ON GD						T							T
AMITY 3 NE	SNOWFALL 1 IN ON GD						.1	1.4	-					-
ANTOINE	SNOWFALL 1 IN ON GD						.2							.2
APLIN 1 W	SNOWFALL 1 IN ON GD						.5	T	.1					.6
ARKADELPHIA	SNOWFALL 1 IN ON GD						-							-
ARKANSAS CITY	SNOWFALL 1 IN ON GD						.3	T						.3
ASHDOWN	SNOWFALL 1 IN ON GD						T							T
ATHENS	SNOWFALL 1 IN ON GD						-		-	-	-			-
AUGUSTA	SNOWFALL 1 IN ON GD						T	-						-
BALD KNOB	SNOWFALL 1 IN ON GD						1.5	.5 1	T					2.0
BATESVILLE LIVESTOCK	SNOWFALL 1 IN ON GD						1.0	1.6 1	T					2.6
BATESVILLE L AND D 1	SNOWFALL 1 IN ON GD						.5	- 5						-
BEAVER DAM	SNOWFALL 1 IN ON GD						T	.7						.7
BEECH GROVE	SNOWFALL 1 IN ON GD						T	-	- 1	T				-
BEEDEVILLE	SNOWFALL 1 IN ON GD						1.0	- 2						-
BENTON	SNOWFALL 1 IN ON GD						T	T	T					T
BENTONVILLE	SNOWFALL 1 IN ON GD						T	-	-	.3 1				-
BERRYVILLE 4 NW	SNOWFALL 1 IN ON GD						T	T	T					T
BIG FORK	SNOWFALL 1 IN ON GD						T							T
BLACK ROCK	SNOWFALL 1 IN ON GD						.1	1.0 1	-	T				-
BLAKELY MOUNTAIN DAM	SNOWFALL 1 IN ON GD						T	-	T					-
BLUFF CITY 3 SW	SNOWFALL 1 IN ON GD						.5	T		T				.5
BLYTHERVILLE	SNOWFALL 1 IN ON GD						T	-	T					-
BOONEVILLE	SNOWFALL 1 IN ON GD						T	.5 1	T	T				.5
BOUGHTON	SNOWFALL 1 IN ON GD						T							T
BRINKLEY	SNOWFALL 1 IN ON GD						2.0	.6						2.6
BUFFALO TOWER	SNOWFALL 1 IN ON GD						T	- 1	- 1					-
BURDETTE	SNOWFALL 1 IN ON GD						2.0	3.0						5.0
CABOT 4 SW	SNOWFALL 1 IN ON GD						T	T		T				T
CALICO ROCK	SNOWFALL 1 IN ON GD						T	-						-
CAMDEN 1	SNOWFALL 1 IN ON GD						T							T
CARLISLE 1 SW	SNOWFALL 1 IN ON GD						1.3	-	.5					-
CLARENDON	SNOWFALL 1 IN ON GD						T							T
CLARKSVILLE	SNOWFALL 1 IN ON GD						T	T						T
CLINTON	SNOWFALL 1 IN ON GD						T		.2					.2
CONWAY	SNOWFALL 1 IN ON GD						T	T	T					T

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

CONTINUED

Season of 1962 - 1963

ARKANSAS

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
CORNING SNOWFALL 1 IN ON GD						.8	1.5 2	.3					2.6
COVE SNOWFALL 1 IN ON GD						T							T
CROSSETT 7 S SNOWFALL 1 IN ON GD						.3	T	1.2 1					1.5
CRYSTAL VALLEY SNOWFALL 1 IN ON GD						T	-	-					-
CUMMINS FARM SNOWFALL 1 IN ON GD						2.0	T						2.0
DAISY 3 E SNOWFALL 1 IN ON GD						T							T
DAMASCUS SNOWFALL 1 IN ON GD						T							T
DANVILLE SNOWFALL 1 IN ON GD						T	T						T
DARDANELLE SNOWFALL 1 IN ON GD						T	T						T
DE QUEEN SNOWFALL 1 IN ON GD						T	T						T
DERMOTT SNOWFALL 1 IN ON GD						1.0	T						1.0
DES ARC SNOWFALL 1 IN ON GD						3.0	T						3.0
DEVILS KNOB SNOWFALL 1 IN ON GD						T		3.0					3.0
DIERKS SNOWFALL 1 IN ON GD						.5							.5
DUHAS SNOWFALL 1 IN ON GD						2.3							2.3
EL DORADO FAA AIRPORT SNOWFALL 1 IN ON GD						T	T	T					T
EUDORA SNOWFALL 1 IN ON GD						T							T
EUREKA SPRINGS SNOWFALL 1 IN ON GD						T	.5						.5
EVENING SHADE 1 NE SNOWFALL 1 IN ON GD						T							T
FAYETTEVILLE FAA AP SNOWFALL 1 IN ON GD						.1	.2	T	T				.3
FAYETTEVILLE EXP STA SNOWFALL 1 IN ON GD						T	.2	T					.2
FORDYCE 6 W SNOWFALL 1 IN ON GD						1.0	.5						1.5
FORT SMITH WB AIRPORT SNOWFALL 1 IN ON GD						T	T	T					T
FORT SMITH WATER PLANT SNOWFALL 1 IN ON GD						T	T	1.0 1					1.0
FULTON SNOWFALL 1 IN ON GD						T							T
GEORGETOWN SNOWFALL 1 IN ON GD						1.5							1.5
GILBERT SNOWFALL 1 IN ON GD						T	.1						.1
GLENWOOD SNOWFALL 1 IN ON GD						.1	.5						.6
GRAVELLY SNOWFALL 1 IN ON GD						T							T
GRAVETTE SNOWFALL 1 IN ON GD						T	-	T					-
GREEN FOREST 4 ESE SNOWFALL 1 IN ON GD						T			-				-
GREENBRIER SNOWFALL 1 IN ON GD						.7	1.0	.1	T				1.8
GREENWOOD SNOWFALL 1 IN ON GD						T	T	.1					.1
GREERS FERRY DAM SNOWFALL 1 IN ON GD						1.5	- 4		T				-
GURDON SNOWFALL 1 IN ON GD						.5	T	T					.5
HAMBURG SNOWFALL 1 IN ON GD						T	T	T					T
HARRISON SNOWFALL 1 IN ON GD						T			2.0				2.0
HARRISON FAA AIRPORT SNOWFALL 1 IN ON GD						T	T	-	T				-
HECTOR SNOWFALL 1 IN ON GD						T	T	-					-

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

CONTINUED

Season of 1962 - 1963

ARKANSAS

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
HELENA SNOWFALL 1 IN ON GD						2.0	T	1.0 1					3.0
HOPE 3 NE SNOWFALL 1 IN ON GD						T							T
HOPPER SNOWFALL 1 IN ON GD						1.0	T	T					1.0
HORATIO SNOWFALL 1 IN ON GD						T							T
HOT SPRINGS 1 NNE SNOWFALL 1 IN ON GD						.9	-	T	T				-
INOEX SNOWFALL 1 IN ON GD						T							T
JASPER SNOWFALL 1 IN ON GD						T	-						-
JESSIEVILLE SNOWFALL 1 IN ON GD						T	T	T					T
JONESBORO SNOWFALL 1 IN ON GD						1.5	1.3 2	T					2.8
KEISER SNOWFALL 1 IN ON GD						T	- 8						-
KEO SNOWFALL 1 IN ON GD						1.0	T	-					-
LAKE CITY SNOWFALL 1 IN ON GD						-	-						-
LAKE MAUMELLE SNOWFALL 1 IN ON GD						.3	T						.3
LANGLEY SNOWFALL 1 IN ON GD						T	T						T
LEAD HILL SNOWFALL 1 IN ON GD						T	-	-					-
LFE CREEK GUARD STA SNOWFALL 1 IN ON GD						T	-	-	-	-	-	-	-
LEOLA SNOWFALL 1 IN ON GD						.5	-	-					-
LITTLE ROCK WB AP SNOWFALL 1 IN ON GD						1.5	.7	.4	T				2.6
LITTLE ROCK FILT PLANT SNOWFALL 1 IN ON GD						T							T
LURTON SNOWFALL 1 IN ON GD						T	.5						.5
MADISON SNOWFALL 1 IN ON GD						2.5	1.0 7	T	T				3.5
MAGNOLIA 3 N SNOWFALL 1 IN ON GD						T							T
MALVERN SNOWFALL 1 IN ON GD						T	T	T					T
MAMMOTH SPRING SNOWFALL 1 IN ON GD						.1	- 1						-
MARIANNA 2 S SNOWFALL 1 IN ON GD						2.3	1.0 1	1.0 1					4.3
MARKED TREE SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-					-
MARSHALL SNOWFALL 1 IN ON GD						T	T						T
MELBOURNE SNOWFALL 1 IN ON GD						T							T
MENA SNOWFALL 1 IN ON GD						.8							.8
MONTICELLO 3 S SNOWFALL 1 IN ON GD						.6	-						-
MOROBAY LOCK AND DAM B SNOWFALL 1 IN ON GD						.3	T	T					.3
MORRILTON SNOWFALL 1 IN ON GD						T	T	T					T
MOUNT IDA SNOWFALL 1 IN ON GD						T	T	T					T
MOUNT MAGAZINE SNOWFALL 1 IN ON GD						.5							.5
MOUNTAIN HOME 1 NNW SNOWFALL 1 IN ON GD						.5	1.0 2						1.5
MOUNTAIN HOME C OF EN SNOWFALL 1 IN ON GD						.3	- 1						-
MOUNTAIN VIEW 2 ESE SNOWFALL 1 IN ON GD						T	2.0						2.0
MULBERRY 6 NNE SNOWFALL 1 IN ON GD						T		T					T
NARROWS DAM SNOWFALL 1 IN ON GD						1.5							1.5

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

CONTINUED

Season of 1962 - 1963

ARKANSAS

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
NASHVILLE PEACH SUBSTA	SNOWFALL 1 IN ON GD					T	T	T	T				T
NATHAN 4 WNW	SNOWFALL 1 IN ON GD					1.0	T						1.0
NATURAL DAM	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-
NEWHORE 3 E	SNOWFALL 1 IN ON GO					T	T						T
NEWPORT	SNOWFALL 1 IN ON GO					1.5	1.5						3.0
NIMROD OAM	SNOWFALL 1 IN ON GD					T	T						T
ODELL 3 N	SNOWFALL 1 IN ON GD						1.7	1.0 1					2.7
ODEN 2 W	SNOWFALL 1 IN ON GO					.3							.3
OKAY	SNOWFALL 1 IN ON GD					T	T						T
OSCEOLA 2 NNW	SNOWFALL 1 IN ON GD					2.0	2.5						4.5
OWENSVILLE	SNOWFALL 1 IN ON GO					T	1.0 2	T					1.0
OZARK	SNOWFALL 1 IN ON GD					T	T						T
OZONE	SNOWFALL 1 IN ON GD					T							T
PARAGOULD RADIO KDRS	SNOWFALL 1 IN ON GD					.5	5.5						6.0
PARIS	SNOWFALL 1 IN ON GO					T	T						T
RARKIN 2 W	SNOWFALL 1 IN ON GD					T							T
PARKS	SNOWFALL 1 IN ON GO					T							T
PELSOR	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	2.0 1					-
RERRYVILLE	SNOWFALL 1 IN ON GD					T	T	1.0					1.0
PINE BLUFF	SNOWFALL 1 IN ON GD					T	T						T
PINE BLUFF FAA AIRPORT	SNOWFALL 1 IN ON GO					T	T	T					T
RINE RIOGE	SNOWFALL 1 IN ON GD					.7	-						-
POCAHONTAS 1	SNOWFALL 1 IN ON GD					T	- 1	-	T				-
RORTLAND	SNOWFALL 1 IN ON GD					2.0	T	T					2.0
RRESCOTT	SNOWFALL 1 IN ON GO					1.0	-						-
RATCLIFF	SNOWFALL 1 IN ON GD					T		T					T
ROGERS	SNOWFALL 1 IN ON GD					T	T	T	T				T
ROHWER 2 NNE	SNOWFALL 1 IN ON GD					2.0	T						2.0
RUSSELLVILLE	SNOWFALL 1 IN ON GD					T							T
SAINT CHARLES	SNOWFALL 1 IN ON GD					1.3							1.3
SAINT FRANCIS	SNOWFALL 1 IN ON GO					-	2.0 6						-
SALEM	SNOWFALL 1 IN ON GO					T	2.2						2.2
SEARCY	SNOWFALL 1 IN ON GO					1.5	-	T					-
SHERIDAN TOWER	SNOWFALL 1 IN ON GO					1.0	T	-					-
SHIRLEY	SNOWFALL 1 IN ON GD					T	.4 2						.4
SILAM SPRINGS	SNOWFALL 1 IN ON GO					T	.4	T					.4
SRARKMAN 3 WSW	SNOWFALL 1 IN ON GD					T							T
STAMPS	SNOWFALL 1 IN ON GD					T	T	T	T				T
STAR CITY 2 S	SNOWFALL 1 IN ON GO	-	-	-	-	-	T					-	-

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

CONTINUED

Season of 1962 - 1963

ARKANSAS

Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
STORY	SNOWFALL 1 IN ON GO						T		-					-
STUTTGART	SNOWFALL 1 IN ON GO						T	.8						.8
STUTTGART 9 ESE	SNOWFALL 1 IN ON GO						1.0	.5 4	.3 1					1.8
SUBIACO	SNOWFALL 1 IN ON GO						T							T
TAYLOR	SNOWFALL 1 IN ON GO						T	T	.5					.5
TEXARKANA WB AIRPORT	SNOWFALL 1 IN ON GO						T	.2	.5	T				.7
WALORON	SNOWFALL 1 IN ON GO						T	.5	.5					1.0
WALNUT RIDGE FAA AP	SNOWFALL 1 IN ON GO						T	1.1 2	T	T				1.1
WARREN	SNOWFALL 1 IN ON GO						2.0	T						2.0
WEST MEMPHIS	SNOWFALL 1 IN ON GO						T							T
WHITE ROCK	SNOWFALL 1 IN ON GO						T	T	- 1					-
WYNNE	SNOWFALL 1 IN ON GO						-	.8						-

NOTE: COUNT OF DAYS WITH SNOWFALL OF 1 INCH OR MORE ON GROUND WAS BEGUN WITH DATA FOR JANUARY 1963.

DAILY SOIL TEMPERATURES

ARKANSAS
JULY 1963

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARREN																																	
4 INCHES	MAX MIN	89 80	91 77	92 80	100 81	94 85	94 82	93 81	92 84	90 80	90 80	88 79	87 78	87 79	90 80	89 78	90 76	90 77	92 76	92 81	92 80	94 81	94 79	88 81	87 76	90 69	88 75	86 71	88 75	87 76	84 78	88 82	90.2 78.5

See reference notes following Station Index.

DAILY TEMPERATURES

ARKANSAS
JULY 1963

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX MIN	95 66	98 68	97 71	98 72	99 72	97 72	91 73	90 70	84 70	86 58	85 57	91 69	89 71	86 68	87 65	87 69	94 72	95 71	94 75	94 71	96 68	90 70	91 67	90 67	83 67	79 67	88 67	89 69	85 68	95 69	91.8 68.7	
ARKAOLPHIA	MAX MIN	90 68	93 69	96 71	99 72	97 71	94 70	94 73	93 72	88 70	86 62	84 62	86 71	91 71	89 67	84 69	83 71	93 72	96 72	95 75	94 73	96 69	91 70	91 70	88 70	82 70	82 67	86 68	87 71	94 71	90.4 70.1		
ASHDOWN	MAX MIN	93 69	95 67	96 68	98 68	97 69	97 69	98 71	98 74	95 70	89 65	85 67	90 72	97 70	86 67	87 68	92 73	93 74	93 77	100 75	100 75	102 76	99 69	95 69	93 69	84 67	91 68	88 67	87 68	85 69	96 69	93.3 78.3	
BALO KNOS	MAX MIN	91 67	94 69	98 72	98 73	96 72	95 70	89 72	89 71	85 68	83 54	85 56	90 62	88 72	88 72	87 65	90 69	95 70	96 70	95 71	92 71	90 68	91 69	88 70	83 68	85 66	84 66	86 67	84 67	84 68	95.8 68.2		
BATESVILLE LIVESTOCK	MAX MIN	93 67	97 68	101 71	101 70	98 72	99 70	90 71	89 68	88 64	86 53	87 54	93 60	85 70	85 71	93 62	91 67	99 67	99 72	105 76	99 72	92 66	85 67	92 70	88 65	85 64	87 63	89 67	85 68	83 69	94 68	92.2 67.1	
BATESVILLE L AND O NO 1	MAX MIN	90 66	93 66	98 68	98 69	95 70	95 68	92 69	89 69	87 66	84 50	87 48	91 56	87 60	85 60	92 60	90 68	93 68	95 70	95 72	99 78	95 64	95 68	87 64	85 70	92 64	87 64	85 67	88 73	86 68	92 68	90.4 64.5	
BEAVER OAM	MAX MIN	92 69	89 65	93 67	97 68	97 70	98 71	90 69	88 62	86 52	87 57	86 62	90 62	89 75	88 64	94 62	95 62	96 69	95 68	99 73	98 71	100 65	98 72	103 68	100 64	94 63	88 63	85 67	88 70	92 67	98 66	93.0 64.5	
BENTON	MAX MIN	92 67	93 69	98 70	101 71	99 72	96 71	96 72	92 71	87 69	88 56	86 55	84 71	94 73	79 67	88 60	85 63	93 70	93 71	92 72	93 72	96 72	93 69	89 72	89 72	89 72	84 69	84 69	80 69	87 69	85 70	91 68	90.1 69.1
BENTONVILLE	MAX MIN	83 70	94 67	96 67	98 69	98 69	98 69	92 69	90 68	83 61	87 55	79 59	89 66	90 66	92 60	92 62	97 69	98 70	100 70	103 71	98 67	100 71	106 72	102 69	95 70	83 63	90 63	92 63	93 70	97 65	93.9 67.2		
BLAKELY MOUNTAIN OAM	MAX MIN	93 66	92 67	95 68	100 69	100 69	100 70	97 69	94 71	94 69	88 56	87 56	86 71	91 69	92 67	76 66	89 68	86 68	94 69	94 70	94 70	100 73	96 72	97 68	95 70	93 69	88 68	85 68	81 67	89 68	84 68	91.5 68.2	
BLTYHEVILLE	MAX MIN	91 72	94 72	97 73	91 71	95 73	94 73	87 76	84 75	84 62	82 59	85 59	90 64	88 66	90 70	90 68	94 69	95 74	96 75	96 76	96 65	98 73	90 71	87 69	85 66	87 67	85 68	79 69	84 70	85 71	89.9 69.7		
BOONEVILLE	MAX MIN	96 67	96 68	102 68	102 69	102 69	97 69	97 70	97 71	92 69	91 60	88 55	95 66	94 75	85 63	93 63	95 70	99 71	99 73	100 73	102 74	101 74	102 69	98 69	101 70	93 71	88 68	90 69	95 70	91 68	96 69	95.7 69.4	
BRINKLEY	MAX MIN	95 68	97 70	99 71	98 73	99 72	97 71	95 75	92 72	87 69	87 53	92 53	93 64	93 69	78 70	87 68	90 67	97 67	98 71	95 73	99 74	94 72	94 69	85 68	92 69	86 67	89 69	86 69	91 70	93 69	91.8 68.8		
CAMOEN 1	MAX MIN	93 69	95 70	98 75	97 72	97 70	96 73	95 76	96 70	88 61	87 60	91 70	95 66	91 70	89 66	91 72	94 74	95 75	96 76	95 73	100 73	101 73	92 68	95 69	91 70	85 68	91 69	90 70	92 69	92 71	93.5 70.7		
CLARKSVILLE	MAX MIN	94 70	94 69	100 70	101 72	101 70	98 72	92 71	93 72	88 72	88 58	87 71	91 71	90 74	85 71	91 64	93 72	98 74	98 76	94 71	105 76	101 76	97 76	99 72	91 70	88 68	89 69	95 69	98 70	86 70	97 68	93.9 70.8	
CONWAY	MAX MIN	93 68	94 67	99 71	101 71	98 74	98 70	94 73	92 73	89 71	87 53	88 54	91 72	91 72	79 67	90 65	96 73	96 73	100 73	100 73	98 73	94 71	92 69	92 70	91 70	85 68	84 69	88 70	88 69	84 70	95 78	92.2 69.3	
CORNING	MAX MIN	93 71	95 72	98 70	95 70	93 70	96 73	93 70	88 61	83 57	90 55	93 56	86 70	88 69	89 66	90 66	95 71	96 74	96 74	96 74	89 70	89 70	90 70	90 70	86 66	88 68	91 68	84 68	86 68	92 68	90.7 68.4		
CROSSETT 7 5	MAX MIN	92 69	94 68	97 68	98 68	96 70	95 68	95 72	95 70	87 65	87 61	88 59	93 62	86 72	81 72	95 68	95 74	93 73	96 74	96 75	99 75	84 65	87 65	88 66	86 71	92 70	86 71	92 72	92 72	92 72	91.8 70.2		
CUMMINS FARM	MAX MIN	89 68	93 69	96 71	97 74	96 71	91 71	92 67	90 71	84 67	84 56	87 56	91 66	90 70	85 68	85 68	87 68	93 71	93 71	92 71	95 71	91 68	92 68	86 65	87 67	82 66	83 66	85 66	87 66	86 68	92 68	89.3 68.2	
DAROANELLE	MAX MIN	95 68	96 68	100 68	101 69	98 72	95 68	95 71	93 71	87 71	87 57	87 57	95 70	88 74	84 70	91 66	91 69	96 72	96 72	96 72	103 74	99 72	95 71	97 69	88 70	88 69	86 69	90 69	87 69	87 71	96 69	92.9 69.2	
OE QUEEN	MAX MIN	92 67	94 67	95 61	97 69	95 71	94 71	95 78	98 73	92 68	84 56	80 68	89 71	93 69	87 69	88 69	90 71	94 72	94 72	96 72	100 72	180 75	99 69	97 69	89 70	84 68	88 68	91 68	84 68	96 68	92.1 69.8		
OES ARC	MAX MIN	93 70	96 71	99 74	102 75	100 76	98 75	95 78	90 73	86 70	84 59	88 59	90 66	91 74	80 67	86 70	95 72	96 78	96 78	95 76	101 76	95 75	93 70	90 76	95 68	92 68	85 69	86 69	89 69	85 71	89 72	94 72	92.1 71.2
OIERKS	MAX MIN	92 65	93 65	95 68	98 67	96 67	95 68	93 68	98 71	91 69	87 65	82 65	91 66	93 72	88 76	87 69	90 69	94 69	94 70	93 69	97 69	100 71	101 74	99 67	98 70	95 68	86 68	87 68	98 68	87 66	95 67	92.5 68.7	
OUMAS	MAX MIN	90 69	94 69	98 72	99 74	96 70	95 70	95 73	94 72	88 67	87 57	89 55	93 65	93 69	86 68	86 68	93 68	93 73	94 73	93 73	96 74	96 74	94 70	83 66	90 68	85 68	84 68	98 68	88 69	89 70	94 67	91.3 68.9	
EL OORAO FAA AIRPORT	MAX MIN	92 68	94 67	96 71	99 71	96 74	95 71	95 74	95 71	85 66	85 62	86 62	86 70	91 71	84 73	86 70	92 75	92 75	92 75	94 75	96 75	96 75	91 68	90 68	86 69	81 69	90 69	88 69	90 69	91 72	93 73	90.9 78.4	
EUOORA	MAX MIN	97 68	95 68	97 68	99 75	97 73	96 73	96 70	94 68	87 68	85 60	87 60	93 66	92 71	84 74	96 72	95 72	96 74	96 72	95 71	96 72	92 74	92 74	82 66	87 64	85 66	86 69	93 68	90 69	93 71	92 70	92.3 69.6	
EUREKA SPRINGS	MAX MIN	83 69	92 67	95 69	97 70	98 71	94 62	88 68	87 61	84 63	79 59	85 70	89 68	92 72	92 67	95 61	95 70	96 67	96 67	100 74	96 65	93 65	102 74	99 70	91 64	87 62	88 62	88 62	89 67	90 66	91 65	91.5 67.4	
FAYETTEVILLE FAA AP	MAX MIN	85 70	95 68	97 66	98 68	96 68	94 68	92 67	89 61	84 61	85 53	79 66	87 66	89 71	86 61	93 63	96 73																

Continued

DAILY TEMPERATURES

ARKANSAS
JULY 1963

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
HOPE 3 NE	MAX	91	92	95	97	94	93	95	94	92	87	84	90	93	88	88	90	93	93	92	94	98	98	94	96	90	84	80	90	90	87	95	91.5	
	MIN	68	67	70	70	69	67	73	73	69	62	65	69	73	76	66	74	73	73	72	75	73	74	68	68	68	68	68	67	67	69	69	70	69.8
MOT SPRINGS 1 NNE	MAX	93	93	99	102	99	97	97	95	91	90	87	86	89	76	89	85	92	93	93	97	95	95	90	93	90	81	78	88	88	84	94	90.9	
	MIN	70	70	74	75	76	76	77	73	70	61	61	69	69	74	65	67	65	73	75	75	77	74	75	70	73	70	69	67	67	69	70	70.8	
JONESBORO	MAX	92	95	98	96	94	96	97	89	85	84	89	91	85	86	91	91	96	98	98	99	92	90	86	91	84	85	87	87	85	89	92	90.9	
	MIN	73	74	75	73	75	75	76	74	74	65	62	60	63	74	72	67	68	72	72	76	77	71	68	70	73	68	69	69	69	73	70	70.7	
KEISER	MAX	92	94	99	92	93	96	95	89	86	85	87	93	87	87	90	88	96	98	96	98	90	91	88	90	91	87	89	90	85	91	90	90.9	
	MIN	71	71	73	71	74	72	71	74	63	58	58	57	75	70	66	66	72	72	75	74	72	65	71	74	66	68	68	68	73	67	70	69.2	
KEO	MAX	90	93	97	98	95	95	92	91	87	86	88	89	92	77	84	87	93	94	92	95	91	92	86	88	84	85	85	86	85	85	90	89.4	
	MIN	68	71	71	75	72	73	75	71	69	58	57	70	72	69	69	71	73	74	73	75	73	69	68	70	69	68	69	67	68	71	71	70.0	
LEAO HILL	MAX	93	94	97	99	96	93	92	87	83	86	87	91	90	95	95	98	98	101	100	103	99	87	97	95	92	91	90	91	89	90	94	93.3	
	MIN	69	68	71	69	70	69	71	72	63	52	55	69	74	70	63	65	74	70	72	75	66	67	67	72	67	65	67	69	69	71	67	68.0	
LEOLA	MAX	93	96	98	100	99	96	70	93	87	84	85	89	93	77	88	70	94	94	93	96	91	98	89	89	85	84	85	89	88	85	94	90.7	
	MIN	67	69	70	69	71	71	70	70	69	56	55	70	71	68	70	68	70	72	74	74	75	71	67	68	67	68	68	67	70	70	70	68.9	
LITTLE ROCK WB AIRPORT	MAX	95	99	99	104	101	100	96	93	91	90	90	91	96	78	88	90	96	95	94	98	92	92	89	89	80	86	84	85	89	84	83	94	91.9
	MIN	68	71	74	74	76	74	74	73	63	58	57	70	74	71	69	73	73	75	76	77	76	70	69	71	71	71	70	69	72	72	71	71.0	
MAGNOLIA 3 N	MAX	89	90	93	95	94	93	95	94	91	85	85	89	92	89	85	89	90	92	92	93	95	93	92	90	88	85	89	89	90	90	93	90.6	
	MIN	67	64	67	68	65	70	71	73	67	60	64	65	70	67	66	72	71	73	72	72	71	75	68	65	66	65	66	67	67	67	67	68.1	
MALVERN	MAX	93	96	100	101	98	95	95	93	90	88	86	89	93	78	88	89	93	94	93	95	94	96	88	90	88	87	85	88	87	85	95	91.3	
	MIN	64	67	67	68	70	67	71	70	67	55	54	69	70	67	68	67	69	68	69	70	71	67	60	68	67	67	69	65	67	68	69	66.9	
MAMMOTH SPRING	MAX	93	96	97	95	93	95	90	88	84	84	86	90	83	91	90	89	94	95	97	98	90	84	87	89	85	84	88	88	88	92	90	90.0	
	MIN	65	67	69	69	68	69	69	69	58	53	51	55	70	65	59	67	68	70	69	71	63	63	67	74	64	66	67	68	69	67	67	65.7	
MARIANNA 2 S	MAX	92	95	99	98	97	95	95	93	87	87	88	91	91	78	83	86	92	93	91	95	90	90	82	89	84	84	86	87	85	90	90	89.8	
	MIN	68	70	70	73	72	71	74	72	68	53	55	67	68	70	68	68	74	73	74	75	71	68	67	71	66	69	69	66	70	71	69	69.0	
MARKED TREE	MAX	90	92	97	96	93	94	96	91	84	84	85	88	85	85	88	87	93	94	94	95	94	86	88	88	81	86	85	89	84	86	98	89.3	
	MIN	71	71	72	71	74	72	71	74	64	60	56	64	75	77	65	66	72	72	73	74	69	65	68	69	65	66	66	72	73	67	71	69.2	
MARSHALL	MAX	90	99	96	96	95	95	89	87	85	81	81	87	87	86	89	90	93	92	95	96	100	92	89	92	90	85	85	87	93	87	86	94	90.2
	MIN	67	66	68	68	72	70	72	70	64	52	59	71	74	72	61	69	73	75	74	77	68	68	70	70	65	69	69	70	70	68	68	68.7	
MENA	MAX	91	88	94	96	94	93	92	92	88	83	77	85	86	77	85	87	92	92	93	98	103	102	97	97	89	83	85	90	85	82	92	89.9	
	MIN	66	66	67	68	69	70	71	69	70	63	66	70	73	66	70	64	69	71	70	72	72	73	68	69	69	69	68	66	66	70	68	67.8	
MONTICELLO 3 S	MAX	92	93	96	97	96	94	95	94	86	84	86	92	93	90	85	88	93	95	93	96	92	95	82	87	85	82	86	89	87	89	93	90.5	
	MIN	68	68	69	71	68	72	74	72	70	59	58	68	72	70	69	73	71	74	73	75	74	70	66	67	69	62	69	71	66	63	73	69.4	
MOROBAY LOCK AND DAM 8	MAX	91	92	94	97	100	96	95	95	95	90	87	87	89	93	80	86	91	93	94	94	94	97	100	90	89	87	88	90	89	89	89	91.4	
	MIN	66	66	68	70	68	70	73	72	69	59	58	65	71	73	71	72	74	72	72	74	76	74	67	68	68	69	70	67	69	72	89	69.5	
MORRILTON	MAX	96	98	102	104	101	100	96	93	89	90	88	96	90	89	90	92	97	99	94	103	100	100	96	94	90	87	88	93	90	86	96	94.5	
	MIN	68	70	74	72	75	71	73	73	71	56	56	71	74	73	66	70	73	74	72	77	73	73	68	71	69	67	70	67	69	70	70	70.2	
MOUNT IOA	MAX	93	91	98	99	97	95	95	93	88	86	84	91	90	80	87	91	95	95	90	98	101	102	95	94	89	89	86	89	84	85	98	92.0	
	MIN	65	66	67	67	69	66	67	69	69	67	69	69	74	70	64	67	68	68	70	70	72	73	68	69	68	68	68	65	64	63	65	67.3	
MOUNTAIN HOME 1 NNW	MAX	92	97	99	99	98	96	90	89	87	87	88	91	85	89	93	93	95	99	98	101	95	83	94	94	89	89	86	89	88	81	91	91.8	
	MIN	67	69	70	73	73	70	72	63	58	58	65	71	69	65	68	68	69	72	75	69	68	69	71	68	66	67	66	66	69	68	70	68.1	
MOUNTAIN HOME C OF ENG	MAX	91	91	95	95	96	95	94	91	89	85	84	85	89	87	89	89	89	95	97	98	100	93	84	94	90	85	86	85	91	90	87	90.	

DAILY TEMPERATURES

ARKANSAS
JULY 1963

Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SEARCY	MAX	93	97	98	100	98	96	90	90	87	85	88	90	89	86	90	90	95	97	97	101	95	92	88	92	86	86	87	90	87	86	96	91.7	
	MIN	69	69	73	75	76	72	72	72	66	58	56	66	72	74	63	70	72	73	73	73	73	70	70	73	69	67	67	67	70	72	72	69.8	
SHERIDAN TOWER	MAX	95	95	97	100	100	97	93	92	87	87	87	89	92	78	89	82	95	96	97	98	93	94	88	90	84	84	85	90	87	90	95	91.2	
	MIN	67	68	70	75	76	71	72	66	67	56	56	70	71	67	67	69	73	73	75	71	68	68	69	67	62	68	67	67	68	67	69	68.6	
SILOAM SPRINGS	MAX	92	96	100	102	102	101	94	91	85	86	87	91	94	91	93	98	99	101	103	104	104	102	108	104	98	96	96	79	92	93	91	95.9	
	MIN	73	68	69	70	72	72	71	71	71	66	54	65	67	74	71	62	67	71	70	75	74	74	75	73	75	73	66	66	70	70	70	67	69.7
SPARKMAN 3 WSW	MAX	92	95	98	101	98	96	94	95	89	87	87	87	88	92	88	89	91	94	94	97	95	99	92	94	91	81	83	93	94	94	96	92.4	
	MIN	63	66	66	67	66	66	69	67	67	54	54	67	65	66	67	68	68	68	64	71	71	70	67	66	64	65	65	65	65	67	68	65.9	
STAMP5	MAX	93	94	97	99	96	96	97	97	88	87	88	92	94	87	89	92	93	94	93	98	99	99	95	96	89	80	89	91	90	90	95	92.8	
	MIN	68	65	69	70	68	69	72	69	70	65	67	71	72	72	67	73	73	73	73	73	73	73	70	67	68	66	67	68	69	70	72	69.7	
STUTTART 9 ESE	MAX	90	89	94	98	98	96	94	94	91	87	86	87	90	91	76	83	86	92	92	90	93	90	91	83	88	82	85	85	87	86	90	89.2	
	MIN	68	69	71	74	72	72	74	72	68	58	57	64	70	70	67	70	73	74	73	75	72	71	67	69	67	67	69	61	68	72	69	69.1	
SUBIACO	MAX	92	94	100	100	100	95	93	92	88	87	87	92	90	84	91	92	95	99	98	100	101	100	100	96	99	93	89	89	94	87	84	96	93.5
	MIN	68	71	73	71	74	72	70	71	69	60	59	70	73	67	62	69	70	74	71	73	74	74	70	67	69	69	68	68	67	68	71	66	69.3
TEXARKANA WB AIRPORT	MAX	92	93	95	97	94	94	97	97	90	87	86	91	94	82	89	93	93	94	94	95	99	99	96	95	87	77	88	91	88	89	96	92.0	
	MIN	70	68	73	74	71	74	75	72	72	68	71	74	75	71	69	75	75	75	75	76	77	75	74	72	70	70	70	71	72	72	73	72.5	
WALORON	MAX	94	94	99	102	101	98	93	96	91	86	84	90	90	88	90	95	98	99	99	105	103	108	103	103	95	91	90	96	93	91	98	95.6	
	MIN	66	67	68	69	70	68	70	70	70	59	68	72	74	71	62	70	70	70	70	69	74	70	69	73	70	66	68	70	72	67	69.2		
WALNUT RIDGE FAA AP	MAX	92	94	98	97	94	94	91	88	84	85	88	89	81	85	91	90	95	96	95	95	90	88	87	91	84	85	87	86	85	87	90	89.7	
	MIN	72	72	74	71	72	74	73	69	62	57	56	60	72	70	65	69	72	74	76	76	67	67	70	72	68	69	68	70	72	69	70	69.3	
WARREN	MAX	93	94	99	103	99	95	97	97	90	89	87	94	92	87	87	89	93	94	93	96	95	98	88	86	87	82	89	90	90	89	96	92.2	
	MIN	67	67	72	73	69	72	74	73	59	57	55	70	71	71	70	70	75	74	73	74	74	70	67	67	69	69	69	67	69	72	71	69.4	
WEST MEMPHIS	MAX	91	92	97	94	95	95	95	90	85	84	87	90	89	84	86	87	93	93	93	96	95	90	85	87	85	85	87	88	88	91	89	89.9	
	MIN	72	74	73	73	75	74	78	73	65	58	56	64	74	72	68	70	74	73	74	70	71	67	69	69	65	70	70	69	74	70	70	70.1	
WHITE ROCK	MAX	84	87	91	91	92	89	86	87	83	81	76	83	81	80	86	88	93	94	94	100	98	97	94	97	87	85	87	86	83	79	91	88.1	
	MIN	66	68	72	71	72	70	74	71	65	62	61	67	68	67	63	68	71	72	72	73	73	70	72	71	64	64	63	65	64	67	67	68.2	
WYNNE	MAX	93	94	99	99	99		91	89	85	91	91	89	84	84	89	90	95	97	96	98	94	91	88	88	84	88	88	88	85	90	91	91.2	
	MIN	66	69	70	71	75		66	63	52	54	63	68	67	64	66	72	73	73	69	68	67	66	68	63	67	69	70	71	65	67	67.0		

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
BLAKELY MOUNTAIN OAM	EVAP WIND	.32 31	.23 28	.18 25	.27 26	.26 19	.27 21	.31 38	.12 31	.23 31	.28 41	.22 30	.17 26	.17 36	- 41	.11 16	- 30	- 19	.21 22	.23 26	.28 27	.32 29	.25 24	.15 26	.22 35	.19 36	.21 54	.10 35	.03 20	.12 8	.10 14	.16 17	6 6.3 862	
HOPE 3 NE	EVAP WIND	.08 29	.20 30	.36 24	.27 20	.30 26	.32 30	.31 38	.19 23	.59 16	.11 12	.31 11	.16 6	.21 38	.18 71	.26 21	.05 23	.10 23	.37 32	.28 38	.24 44	.24 39	.31 21	.19 29	.35 26	.14 23	- 18	.00 21	.18 28	.17 30	.15 16	.21 29	8 7.06 835	
MOUNTAIN HOME C OF ENG	EVAP WIND	.17 6	.26 7	.25 7	.22 2	.33 17	.28 12	.21 10	.17 25	.22 21	.32 5	.22 21	.26 32	.24 32	.17 21	.23 30	.27 19	.19 13	.28 23	.34 13	.33 28	.25 29	.25 16	.21 14	.23 28	.27 35	.22 22	.27 18	.29 35	.23 22	.19 20	.26 2	7.43 499	
	MAX MIN	107 74	108 74	109 75	109 78	109 77	108 76	108 75	102 74	102 70	96 63	95 64	96 68	86 73	92 72	86 75	97 73	99 72	99 75	103 76	102 75	98 73	98 72	98 72	95 72	97 72	97 72	92 70	92 70	88 70	91 72	95 73	98.5 74	
NARROWS DAM	EVAP WIND	.22 27	.26 26	.24 19	.23 18	.29 27	.30 27	.24 27	.19 18	.22 15	.22 16	.20 15	.22 9	.07 31	.23 35	.13 10	.13 9	.16 10	.26 23	.23 28	.27 28	.16 27	.25 25	.26 19	.17 17	.15 17	.33 33	.07 20	.19 21	.24 17	.07 7	.20 7	.03 7	6.16 626
	MAX MIN	93 71	97 71	99 72	97 76	101 74	99 74	96 74	92 74	102 74	95 67	90 68	90 68	81 71	91 75	92 71	91 72	95 71	95 72	100 74	101 75	95 74	100 84	101 84	98 78	90 79	90 79	81 72	84 74	88 76	84 74	80 76	93.4 73.7	
NIMROD DAM	EVAP WIND	.16 3	.10 10	.10 9	.03 10	.16 10	.24 11	.06 11	.30 8	.11 14	.15 15	.16 19	.17 17	.09 15	.08 13	.00 4	- 9	- 4	.15 6	.18 9	.20 12	.18 9	.17 12	.11 12	.16 13	.15 19	.18 24	.10 11	.08 7	.00 12	.10 3	- 2	8 4.06 333	
RUSSSELLVILLE	EVAP WIND	.24 27	.18 6	.29 3	.32 9	.30 17	.21 2	.17 18	.20 15	.28 25	.21 10	.22 15	.16 7	.10 7	.14 5	.11 8	.21 30	.25 30	.30 32	.37 28	.36 28	.26 17	.26 12	.24 20	.27 15	.29 22	.15 19	.15 9	.16 8	- 6	- 3	.16 9	8 7.08 328	
	MAX MIN	100 75	100 75	106 78	107 77	105 87	100 76	98 75	100 76	98 75	94 63	90 64	90 62	82 68	98 72	98 77	99 77	105 79	102 80	103 78	106 78	105 79	105 78	101 79	102 78	102 75	98 72	91 72	90 74	100 73	96 75	100 75	99.1 75.2	
STUTTART 9 ESE	EVAP WIND	.31 57	.30 57	.31 44	.29 26	.37 35	.32 43	.37 43	.25 34	.23 35	.36 46	.28 40	.27 46	.16 40	.20 53	.25 36	.17 51	.23 61	.30 65	.30 61	.30 65	.36 61	.27 46	.27 46	.22 31	.06 19	.22 31	.06 19	.11 13	.17 24	.19 33	.16 50	.20 31	7.67 1360
WARREN	MAX MIN	100 74	101 74	102 75	107 76	107 77	101 77	101 77	96 76	95 74	93 65	94 65	95 65	95 70	93 74	79 72	93 73	104 76	105 77	101 77	101 78	104 78	104 78	104 71	100 72	84 74	100 73	80 73	84 72	91 71	95 71	96 74	100 74	97.5 73.5
	EVAP WIND	.33 23	.25 20	.19 20	.24 29	.37 31	.32 21	.37 39	.25 31	.23 28	.36 9	.28 8	.27 20	.16 24	.20 46	.25 36	.17 13	.23 16	.30 26	.30 26	.30 26	.36 26	.27 15	.28 10	.26 2	.23 10	.32 10	.24 10	.17 15	.06 12	.12 13	.24 20	.18 28	8 7.04 598
	MAX MIN	102 71	106 65	110 65	110 68	110 67	110 73	105 69	101 75	104 68	103 61	98 58	99 58	99 65	95 73	95 74	93 75	93 75	108 70	103 77	101 77	104 76	106 76	107 71	106 70	88 72	89 73	85 72	88 71	98 73	98 70	95 74	100.2 70.0	

See Reference Notes Following Station Index

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1962 - 1963

ARKANSAS

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normals July-June
ALUM FORK	0	0	10	80	429	671	920	660	266	93	32	0	3161	
ARKADELPHIA	0	0	2	58	366	630	860	600	213	68	21	0	2818	
ASHDOWN	0	0	3	52	345	597	855	587	211	49	23	0	2722	
BALO KNOB	0	0	18	106	475	749	974	730	284	100	48	0	3484	
BATESVILLE LIVESTOCK	0	0	34	127	484	738	1010	740	287	105	55	0	3580	
BATESVILLE L AND O 1	0	0	25	130	511	771	1040	774	325	119	51	0	3746	
BEAVER DAM	0	0	55	158	552	842	1136	869	470	147	87	0	4316	
DENTON	0	0	11	87	397	678	894	633	264	105	37	0	3106	
BENTONVILLE	0	0	52	166	539	816	1121	791	398	137	74	0	4094	
BLAKELY MOUNTAIN DAM	0	0	97	27	457	707	999	720	319	109	52	0		
BLYTHERVILLE	0	0	25	119	466	795	1009	772	292	114	44	0	3636	3366
BOONEVILLE	0	0	7	82	411	666	935	671	305	79	35	0	3191	3044
BRINKLEY	0	0	18	106	480	787	958	773	315	95	40	0	3572	3019
CAMDEN 1	0	0	4	59	355	593	808	552	187	45	17	0	2620	2645
CLARKSVILLE	0	0	13	91	419	686	964	693	281	74	36	0	3257	
CONWAY	0	0	13	70	408	675	926	661	248	87	37	0	3125	2955
CORNING	0	0	32	130	505	821	1034	808	308	119	46	0	3803	3635
CROSSETT 7 S	0	0	2	73	351	593	775	561	190	52	20	0	2617	2452
CUMMINS FARM	0	0	16	86	396	675	870	652	233	77	26	0	3031	
DAWOANELLE	0	0	15	80	424	694	968	698	275	87	35	0	3276	2995
DE QUEEN	0	0	5	61	383	619	887	597	248	57	24	0	2881	
DES ARC	0	0	7	78	408	688	898	676	232	76	32	0	3095	
DEVILS KNOB	0	1	73	153	544	786	1087	799	369	159	69	0	4040	
DIERS	0	0	8	79	393	659	905	642	281	67	27	0	3081	
DOUMAS	0	0	7	76	383	669	871	632	236	57	22	0	2953	2605
EL DORADO FAA AIRPORT	0	0	2	72	376	638	852	605	227	59	23	0	2854	2402
EUOORA	0	0	0	60	309	574	766	550	149	45	0	0		
EUREKA SPRINGS	0	0	62	155	511	763	1028	735	359	148	61	0	3824	3670
FAYETTEVILLE FAA AR	0	0	51	154	524	792	1112	821	425	157	72	0	4108	
FAYETTEVILLE EXR STA	0	0	34	131	490	760	1038	750	358	117	61	0	3719	3794
FORDOYCE 6 W	0	0	7	74	370	624	822	597	190	64	21	0	2769	
FORT SMITH WB AIRPORT	0	0	10	86	435	704	1020	724	317	93	41	0	3430	3292
FORT SMITH WATER PLANT	0	0	23	96	449	721	1015	722	345	100	55	0	3526	
GILBERT	0	0	39	118	453	748	999	755	345	45	41	0	3543	
GRAVETTE	0	0	43	168	547	814	1130	824	396	134	79	0	4135	3999
GREENBRIER	0	0	20	115	471	748	1013	754	315	121	46	0	3603	
GREERS FERRY DAM	0	0	35	125	510	793	1099	786	379	123	64	0	3914	
HARRISON	0	0	38	138	515	757	1047	745	367	138	57	0	3802	3849
HARRISON FAA AIRPORT	0	0	61	168	524	797	1104	810	377	158	68	0	4067	
HELENA	0	0	15	114	450	745	958	773	313	101	38	0	3507	2810
HORE 3 NE	0	0	4	66	379	623	840	576	212	57	28	0	2785	2810
HOT SPRINGS 1 NNE	0	0	7	62	393	639	852	581	207	71	22	0	2834	2692
JONESBORO	0	0	14	101	454	754	978	739	246	99	33	0	3418	3331
KEISER	0	0	25	119	489	829	1011	769	299	97	29	0	3667	
KEO	0	0	15	88	422	691	904	676	246	91	30	0	3163	
LEAO HILL	0	0	29	138	489	781	1035	767	358	122	56	0	3775	3980
LEOLA	0	0	17	78	421	714	954	709	258	97	34	0	3283	3219
LITTLE ROCK WB AP	0	0	6	56	344	588	788	551	195	49	24	0	2601	2299
MAGNOLIA 3 N	0	0	10	90	416	684	925	647	256	91	33	0	3152	
MALVERN	0	0	10	90	416	684	925	647	256	91	33	0	3152	
MAMMOTH SPRING	0	0	45	90		845	1100	831	369	137	79	0		3876
MARIANNA 2 S	0	0	18	105	421	715	892	699	251	98	24	0	3223	3032
MARKED TREE	0	0	43	120	483	742	978	720	314	116	54	0	3570	3539
MARSHALL	0	0	9	97	423	675	935	637	291	90	40	0	3197	3045
MENA	0	0	9	97	423	675	935	637	291	90	40	0	3197	
MONTICELLO 3 S	0	0	8	90	391	654	891	651	288		24	0		
MOROBAY LOCK AND DAM 8	0	0	3	65	383	637	887	662	238	70	28	0		
MORRILTON	0	0	15	77	427	656	913	663	228	68	30	0	3077	3181
MOUNT IOA	0	0	14	88	429	660	976	663	317	103	48	0	3298	3307
MOUNT MAGAZINE	0	0	176		595	840	1135	869		95		0		
MOUNTAIN HOME 1 NNW	0	0	146		527	830	1076	845	370	44	49	0		3729
MOUNTAIN HOME C OF ENG	0	0	52	158	564	846	1139	880	427	148	76	0	4290	
MOUNTAIN VIEW 2 ESE	0	0	37	133	483	740	982	716	304	52	0	0		
NARROWS DAM	0	0	8	78	425	691	961	702	321	93	35	0	3314	
NASHVILLE PEACH SUBSTA	0	0	7	85	441	682	930	680	298	97	44	0	3264	
NEWPORT	0	0	13	92	445	724	947	718	255	86	31	0	3311	3197
NIMROD DAM	0	0	27	98	480	726	1036	752	317	113	51	0	3600	
OKAY	0	0	0	52	336	569	800	545	179	38	21	0	2549	2452
OZARK	0	0	7	84	410	670	940	667	252	75	39	0	3144	3275
PARAGOULD RADIO KORS	0	0	19	113	469	789	1017	774	283	104	36	0	3604	
PARIS	0	0	17	83	417	671	954	671	268	81	38	0	3200	
PELSOR	0	0										0		
PERRYVILLE	0	0			692	933	690	266	85	35	0	0		3203
RINE BLUFF	0	0	4	58	351	590	788	581	204	56	21	0	2653	2538
RINE BLUFF FAA AIRPORT	0	0	7	68	384	657	870	653	218	73	23	0	2993	
ROCAHONTAS 1	0	0	31	101	520		1099	822	331	147	59	0		3575
ROPLANO	0	0	7	67	363	657	868	687	243	72	23	0	2987	2484
RRESCOTT	0	0	12	84	424	682	905	660	270	86	41	0	3164	2627
ROGERS	0	0	32	136	478	763	1028	723	357	104	73	0	3694	3816
ROWER 2 NNE	0	0	12	80	355	661	848	605	237	51	23	0	2872	
RUSSELLVILLE	0	0	14	77	417	676	941	670	248	75	34	0	3152	
SAINT CHARLES	0	0	16	100	491	746	967	727	277	94	36	0	3454	
SEARCY	0	0	14	99	447	691	934	695	235	74	27	0	3216	3185
SHERIDAN TOWER	0	0	20	90	427	666	885	655	254	88	36	0	3121	
SILOAM SPRINGS	0	0	33	130	471	746	1047	732	340	111	65	0	3675	
SPARKMAN 3 WSW												0		
STAMRS												19	0	
STUTTIGART	0	0	9	56	386	665	830	628	239	74	21	0	2908	2797
STUTTIGART 9 ESE	0	0	22	102	460	753	982	771	282	104	43	0	3519	
SUBIACO	0	0	14	77	417	672	949	670	258	80	32	0	3169	3070
TEXARKANA WB AIRPORT	0	0	0	56	346	579	848	569	186	47	23	0	2654	2533
WALORON	0	0	11	88	413	661	931	638	288	77	35	0	3142	
WALNUT RIDGE FAA AR	0	0	31	132	511	816	1073	831	321	138	55	0	3908	
WARREN	0	0	6	66	357	629	816	574	213	56	22	0	2739	2424
WEST MEMPHIS	0	0	16	90	422	719	901	687	261	91	30	0	3217	
WHITE ROCK	0	0	55	163	531	802	1081	783	380	130	97	0	4022	
WYNNE	0	0	19	101			992	739	291	109	56	0		

See reference notes following Station Index.

ARKANSAS
1963

* DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, B, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the

thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windsield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table

for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in

Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

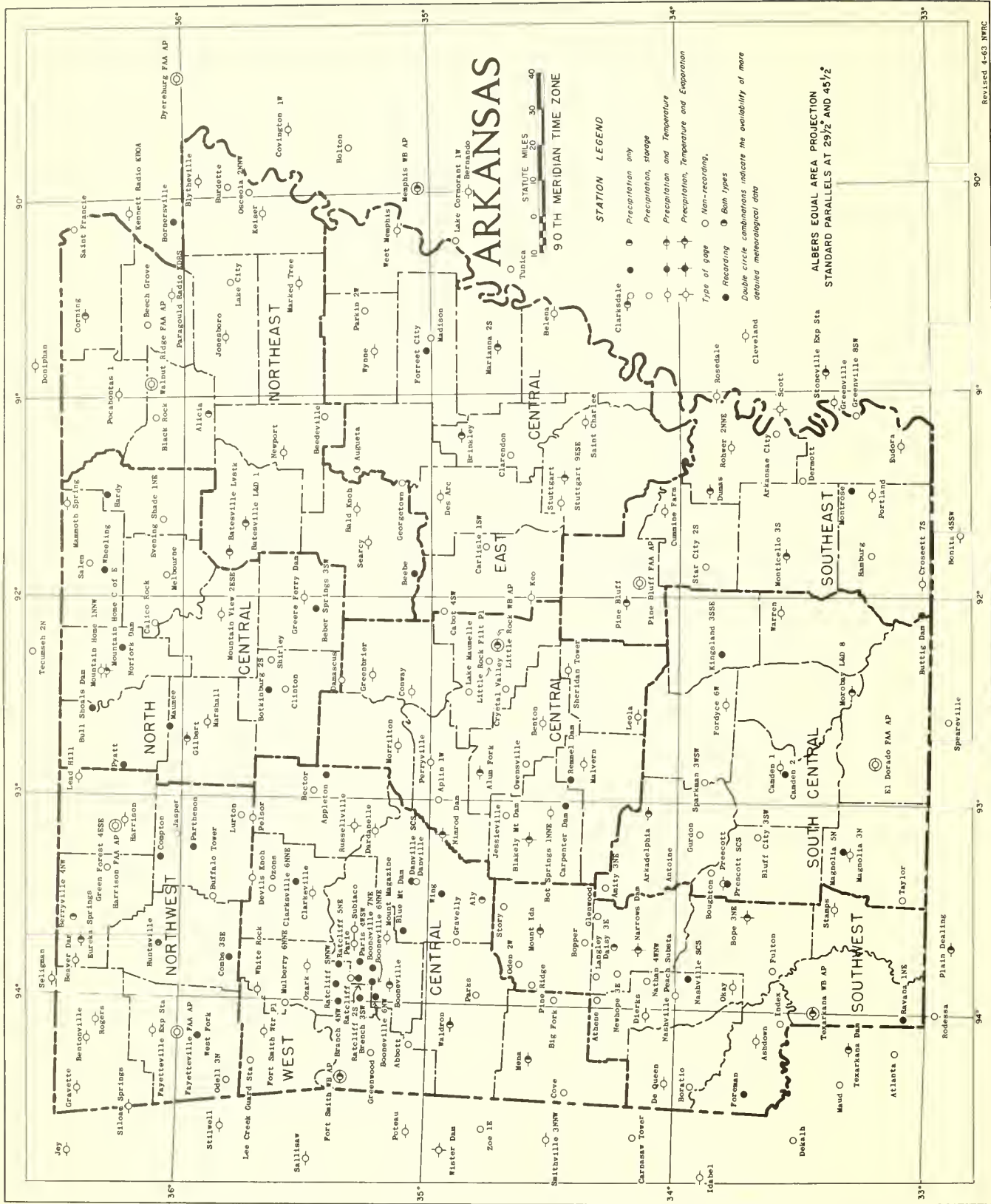
V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---10-15-63--900





U. S. DEPARTMENT OF COMMERCE

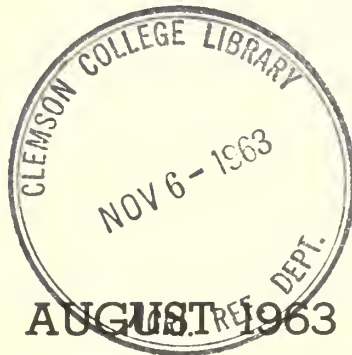
LUTHER H. HODGES, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS



AUGUST 1963
Volume 68 No. 8



CLIMATOLOGICAL DATA

ARKANSAS
AUGUST 1963

Station	Temperature											Precipitation																	
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days							
										Max.	Min.	90° or Above	32° or Below	32° or Below					0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	1.0 or More	.50 or More	1.00 or More
NORTHWEST																													
BEAVER DAM	93.6	64.5	79.1		103	28	54	22+	0	23	0	0	0	1.35		.60	13	.0	0		4	1	0						
BENTONVILLE	93.2	66.1	79.7		102	28+	53	15	0	21	0	0	0	3.98		1.49	30	.0	0		7	4	1						
EUREKA SPRINGS	93.5	63.9	78.7	- 0.5	103	28	53	20+	0	23	0	0	0	.69	- 3.00	.35	24	.0	0		3	0	0						
FAYETTEVILLE FAA AP	91.9	65.0	78.5		100	28+	53	16	0	20	0	0	0	2.92		2.06	10	.0	0		4	1	1						
FAYETTEVILLE EXP STA	92.2	66.4	79.3	0.8	99	28+	56	21+	0	21	0	0	0	4.11	-.73	2.65	10	.0	0		5	2	1						
GRAVETTE	94.5	63.9	79.2	0.2	103	28+	51	15	0	25	0	0	0	2.44	-.84	1.05	10	.0	0		3	3	1						
HARRISON	93.4	65.2	79.3	0.8	104	27	50	21	0	21	0	0	0	2.33		.59	27	.0	0		7	2	0						
HARRISON FAA AIRPORT	90.6	67.5	79.1		101	28	54	21	0	18	0	0	0	2.34		.63	28	.0	0		7	1	0						
LEAO HILL	94.1	66.3	80.2	1.3	105	28	54	16	0	25	0	0	0	1.45	- 1.57	.93	12	.0	0		4	1	0						
ROGERS	92.9	67.3	80.1	1.6	101	28	56	15	0	22	0	0	0	2.99	-.58	.99	11	.0	0		5	3	0						
SILKOM SPRINGS	94.1	67.4	80.8		104	6	55	15	0	22	0	0	0	5.23		1.57	27	.0	0		8	3	2						
DIVISION																													
			79.5	0.9										2.71	-.64			.0											
NORTH CENTRAL																													
GILBERT	95.8	62.5	79.2		107	28	48	21	0	27	0	0	0	1.83		.56	4	.0	0		5	1	0						
GREERS FERRY DAM	93.5	67.7	80.6		102	29	55	16	0	23	0	0	0	1.54		.48	13	.0	0		3	0	0						
MAMMOTH SPRING					105	28								.46				.0	0										
MARSHALL	92.8	68.1	80.5		105	28	54	20	0	23	0	0	0	2.78		1.50	28	.0	0		4	2	1						
MOUNTAIN HOME 1 NNW	93.0	67.5	80.3	1.4	104	28	56	20	0	22	0	0	0	.81	- 2.01	.39	28	.0	0		2	0	0						
MOUNTAIN HOME C OF ENG	91.5	65.9	78.7		104	29	52	21+	0	19	0	0	0	.82		.35	29	.0	0		3	0	0						
MOUNTAIN VIEW 2 ESE	92.0M	66.7M	79.4M		102	28	51	21+	0	24	0	0	0	.80		.80	29	.0	0		1	1	0						
DIVISION																													
			79.8	1.2										1.29	- 1.91			.0											
NORTHEAST																													
BALO KNOB	92.1	66.3	79.2		103	28	51	16+	0	23	0	0	0	1.28		.75	29	.0	0		3	1	0						
BATESVILLE LIVESTOCK	94.6M	65.6M	80.1M		106	28	51	15	0	26	0	0	0	.85		.34	20	.0	0		3	0	0						
BATESVILLE L AND O 1	93.8	65.0	79.4		104	28	46	16	0	25	0	0	0	.98	- 2.45	.43	29	.0	0		2	0	0						
BLYTTEVILLE	91.2	68.5	79.9	- 0.4	101	28	54	16	0	18	0	0	0	1.37	- 2.01	.76	25	.0	0		3	1	0						
CORNING	91.7	67.1	79.4	- 0.6	101	28	54	21+	0	22	0	0	0	.88	- 2.07	.41	26	.0	0		4	0	0						
JONESBORO	92.5	70.2	81.4	0.8	103	28	57	15	0	21	0	0	0	.57	- 2.36	.25	5	.0	0		2	0	0						
KEISER	91.9	67.3	79.6		102	28	54	16	0	21	0	0	0	.75		.32	29	.0	0		3	0	0						
NEWPORT	93.0	69.4	81.2	0.2	104	28	55	16	0	23	0	0	0	1.72	- 1.64	.70	28	.0	0		3	1	0						
PARAGOULD RADIO KORS	92.8	68.5	80.7		103	28	56	16	0	24	0	0	0	.14		.14	24	.0	0		1	0	0						
POCAHONTAS 1	91.3M	65.6M	78.5M	- 1.6	103	28			0	0	0	0	0					.0	0										
SEARCY	93.4	68.6	81.0	- 0.3	102	28	56	16	0	24	0	0	0	3.02	-.53	.89	28	.0	0		6	3	0						
WALNUT RIDGE FAA AP	91.4	67.8	79.6		103	28	54	21+	0	21	0	0	0	1.06		.66	28	.0	0		2	1	0						
DIVISION																													
			80.0	- 0.1										1.15	- 2.08			.0											
WEST CENTRAL																													
BOONEVILLE	97.5	67.3	82.4	0.4	109	26	54	16	0	29	0	0	0	.66	- 2.97	.29	11	.0	0		2	0	0						
CLARKSVILLE	96.1	68.7	82.4		107	28	57	16	0	27	0	0	0	.91		.31	10	.0	0		4	0	0						
DARDANELLE	93.2	67.9	80.6	- 1.4	104	28	56	16	0	22	0	0	0	3.21	-.11	1.50	11	.0	0		4	2	2						
DEVILS KNOB	88.6M	68.4M	78.5M		100	27	58	15	0	15	0	0	0	2.17		.61	11	.0	0		5	1	0						
FORT SMITH WB AIRPORT	96.3	69.3	82.8	0.5	106	28	58	15	0	26	0	0	0	.86	- 2.06	.44	30	.0	0		3	0	0						
FORT SMITH WATER PLANT	96.0	65.0	80.5		105	26	53	16+	0	28	0	0	0	1.06		.40	10	.0	0		3	0	0						
MENA	92.8	67.4	80.1	- 0.5	104	26	55	16	0	24	0	0	0	2.43	- 1.38	1.10	31	.0	0		4	2	1						
OZARK	95.4	69.2	82.3	0.4	108	26	59	16	0	26	0	0	0	1.83	- 1.27	.95	10	.0	0		3	2	0						
PARIS	97.5	68.3	82.9		108	26	54	16	0	30	0	0	0	.90		.40	11	.0	0		4	0	0						
RUSSELLVILLE	94.3	68.6	81.5		103	28	56	16	0	23	0	0	0	2.17		.69	11	.0	0		4	3	0						
SUBIACO	95.1	67.8	81.5	- 0.5	106	26	55	16	0	26	0	0	0	1.35	- 1.76	1.02	11	.0	0		3	1	1						
WALORON	98.4	66.5	82.5		108	26	52	16	0	30	0	0	0	.67		.41	10	.0	0		2	0	0						
WHITE ROCK	90.5	68.5	79.5		100	26	58	15	0	19	0	0	0	1.75		.46	27	.0	0		5	0	0						
DIVISION																													
			81.3	1.0										1.54	- 1.96			.0											
CENTRAL																													
ALUM FORK	94.2	67.4	80.8		102	28	54	20	0	27	0	0	0	.92		.43	7	.0	0		3	0	0						
BENTON	92.5	67.7	80.1		103	28	53	16	0	22	0	0	0	1.05		.59	1	.0	0		3	1	0						
BLAKELY MOUNTAIN DAM	93.5	67.0	80.3		105	29	54	16	0	24	0	0	0	.36		.22	31	.0	0		2	0	0						
CONWAY	93.4	68.0	80.7	- 1.3	100	28	53	21	0	24	0	0	0	3.31	.33	2.38	11	.0	0		4	1	1						
GREENBRIER	94.2	65.9	80.1		102	28	51	16	0	24	0	0	0	2.22		1.66	27	.0	0		4	1	1						
HOT SPRINGS 1 NNE	93.0	70.6	81.8	- 1.2	103	26	58	16	0	23	0	0	0	.82	- 2.42	.55	8	.0	0		2	1	0						
LEOLA	92.4	66.9	79.7		103	28	51	16	0	22	0	0	0	1.38		1.05	31	.0	0		3	1	1						
LITTLE ROCK WB AP	93.2	68.9	81.1	- 0.2	107	28	55	16	0	21	0	0	0	.62	- 2.20	.42	29	.0	0		2	0	0						
MALVERN	93.3	66.7	80.0		103	26	53	16	0	24	0	0	0	1.74		.66	14	.0	0		5	1	0						
MORRILTON	95.1	68.5	81.8	0.4	105	25	57	21+	0	25	0	0	0	1.67	- 1.28	.84	10	.0	0		4	1	0						
PERRYVILLE	95.7	68.3	82.0	1.5	104	26	54	18+	0	25	0	0	0	1.89	- 1.36	.77	20	.0	0		4	1	0						
SHERIDAN TOWER	94.0	68.3	81.2		103	28	52	21	0	26	0	0	0	.44		.29	27	.0	0		1	0	0						
DIVISION																													
			80.8	- 0.3										1.37	- 1.81			.0											
EAST CENTRAL																													
BRINKLEY	93.0	67.8	80.4	- 0.4	105	28	53	16	0	22	0	0	0	2.56		.81	30	.0	0		4	3	0						
OES ARC	94.3M	69.9M	82.1M		104	28	56	16+	0	24	0	0	0	1.39		.83	30	.0	0		4	1	0						
HELENA	90.4	68.5	79.5	- 1.6	98	29+	57	17+	0	20	0	0	0	.17	- 2.62	.10	30	.0	0		1	0	0						
KEO	89.7	68.6	79.2		99	28	55	16	0	16	0	0	0	.90		.33	10	.0	0		4	0	0						
MARIANNA 2 S	91.5M	67.8	79.7M	- 0.5	98	28	55	17+	0	21	0	0	0	.74	- 2.10	.31	29	.0	0		3	0	0						
SAINT CHARLES	93.2	68.6	80.9		102	27	55	16	0	25	0	0	0	1.83		.98	30	.0	0		3	2	0						
STUTTGART	93.2	71.6	82.4	0.5	105	28	59	16+	0	25	0	0	0	1.18	- 1.87	.60	20	.0	0		3	1	0						
STUTTGART 9 ESE	90.5	68.3	79.4		98	29+	55	16+	0	21	0	0	0	1.81		1.31	20	.0	0		2	1	1						
WEST MEMPHIS	91.9	69.0	80.5		97	28+	55	16	0	21	0	0	0	1.40		.95	29	.0	0		3	1	0						
WYNNE	93.5	68.6	81.1		102	28	52	15	0	23	0	0	0	1.18		.61	29	.0	0		4	1	0						
DIVISION																													
			80.5	- 0.2										1.32	- 1.56			.0											
SOUTHWEST																													
ASHOOWN	96.6	68.4	82.5		104	26	54	16	0	28	0	0	0	1.90		1.25													

CLIMATOLOGICAL DATA

ARKANSAS
AUGUST 1963

CONTINUED

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest Date	Lowest Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days					
								Max.		Min.						Total	Max Depth on Ground	Date	10 or More	30 or More	1.00 or More			
								92° or Above	32° or Below	32° or Below	0° or Below													
OE QUEEN	95.6	68.5	82.1		104 27+	55 16	0	26	0	0	0	4.53		2.52	30	.0	0		3	3	2			
OIERKS	96.1	65.8	81.0		108 26	52 16	0	27	0	0	0	4.42		2.90	30	.0	0		6	2	1			
HOPE 3 NE	93.6	68.7	81.2	- 0.8	101 28+	53 16	0	26	0	0	0	.38	- 2.88	.15	30	.0	0		3	0	0			
MOUNT IOA	94.1	66.1	80.1	0.4	105 26	51 16	0	26	0	0	0	1.25	- 2.21	.41	11	.0	0		4	0	0			
NARROWS OAM	95.4	64.7	80.1		106 27	51 16	0	26	0	0	0	2.66		1.19	31	.0	0		5	2	1			
NASHVILLE PEACH SUBSTA	94.7	66.4	80.6		104 27	54 16	0	25	0	0	0	3.90		1.73	12	.0	0		5	3	1			
OKAY	96.5	70.1	83.3	1.1	106 27+	55 16	0	29	0	0	0	3.70	.74	2.90	29	.0	0		3	2	1			
STAMPS	94.5M	68.1M	81.3M		103 28	53 16	0	25	0	0	0	1.64		.88	31	.0	0		3	1	0			
TEXARKANA WB AIRPORT	94.5	72.5	83.5	0.9	102 26	59 16	0	26	0	0	0	3.00	- .07	2.18	30	.0	0		3	2	1			
DIVISION			81.6	0.3								2.74	- .38			.0								
SOUTH CENTRAL																								
ARKADELPHIA	93.3	69.1	81.2		102 28+	56 16	0	21	0	0	0	4.16	- 1.35	3.28	30	.0	0		4	1	1			
CAMCOEN 1	95.2	69.9	82.6	- 0.7	104 26	55 16	0	26	0	0	0	1.07	- 1.66	.44	20	.0	0		3	0	0			
EL OORAOO FAA AIRPORT	92.8	69.3	81.1	- 1.4	101 26	54 16	0	23	0	0	0	2.65	- .40	1.20	30	.0	0		5	2	1			
FOROYCE 6 W	95.1	69.2	82.2		105 28	56 16+	0	26	0	0	0	.79		.50	30	.0	0		1	1	0			
MAGNOLIA 3 N	94.9	68.1	81.5	- 1.0	103 28	51 16	0	25	0	0	0	1.55	- .84	1.08	31	.0	0		2	1	1			
MOROBAY LOCK AND DAM 8	94.1	68.7	81.4		104 27	54 16	0	26	0	0	0	2.78		1.28	30	.0	0		4	2	1			
PRESCOTT	95.3	71.3	83.3	0.5	106 27	57 16+	0	26	0	0	0	2.43	- .36	1.25	12	.0	0		5	1	1			
WARREN	93.9	69.0	81.5	- 1.0	105 26	53 16	0	25	0	0	0	3.01		1.49	30	.0	0		3	3	1			
DIVISION			81.9	- 0.2								2.31	- .51			.0								
SOUTHEAST																								
CROSSETT 7 S	93.1	69.8	81.5	0.2	101 26	55 16	0	25	0	0	0	3.53	.16	.76	8	.0	0		6	4	0			
CUMMINS FARM	90.7	66.5	78.6		99 28	52 17+	0	20	0	0	0	2.93		1.36	20	.0	0		4	2	1			
OERMOTT 3 NE	91.6	68.2	79.9		99 28+	52 18+	0	24	0	0	0	.84		.26	14	.0	0		4	0	0			
OUHAS	92.8	68.7	80.8	- 1.6	100 28	55 17	0	24	0	0	0	2.76	- .32	1.56	31	.0	0		4	2	1			
EUOORA	94.3	69.7	82.0		101 28+	54 16	0	25	0	0	0	1.80		1.23	20	.0	0		2	2	1			
MONTICELLO 3 S	90.4	68.3M	79.4M		99 28+	49 16	0	21	0	0	0	2.05		.87	30	.0	0		3	2	0			
PINE BLUFF	92.4	70.7	81.6	- 1.6	102 28	57 16	0	24	0	0	0	2.01	- .41	.84	31	.0	0		3	2	0			
PINE BLUFF FAA AIRPORT	92.0	70.4	81.2		101 28	57 16	0	23	0	0	0	3.70		2.47	30	.0	0		5	2	1			
PORTLAND	90.6	68.5	79.6	- 1.6	100 29+	55 16	0	23	0	0	0	2.77	.08	2.00	30	.0	0		3	2	1			
ROHWER 2 NNE	91.9	67.3	79.6		99 28	52 18+	0	24	0	0	0	2.63		1.85	30	.0	0		3	2	1			
DIVISION			80.4	- 1.3								2.50	- .39			.0								

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 109° on the 26th at Booneville

Lowest Temperature: 46° on the 16th at Batesville L and D No 1

Greatest Total Precipitation: 5.73 inches at Hector

Least Total Precipitation: 0.08 inch at Aly

Greatest One-Day Precipitation: 4.00 inches on the 10th at Odell 3 N

DAILY PRECIPITATION

ARKANSAS
AUGUST 1963

Station	Total	Day of Month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
ABBOTT	.24										.15			.09							.14					.12				.33	T	.			
ALICIA	.59										.12			T						T							T			.37	T	.			
ALUM FORK	.92							.43												T	T											.			
ALY	.08									.08					T																T	.			
AMITY 3 NE	1.81	.03								.11		.38			.56														.07		T	.66	.		
ANTOINE	1.70												.75		.46													.07				.42	.		
APLIN 1 W	.16										.11									.05					.05					T	T		.		
ARKADELPHIA	4.16								.05		.30			.33																.15		3.28	.		
ARKANSAS CITY	.28											T			T	.51						.18									.10		.		
ASHMOON	1.90																					.14										1.25	.		
ATHENS	2.51								.40	.04	T				.94																	.72	.41	.	
AUGUSTA	2.47								.24					.10													T	T			.79	.98	.		
BALD KNOB	1.28	.01						T						.12						.36						.03		.01			.75		.		
BATESVILLE LIVESTOCK	.85													.06					.30	.34											.15		.		
BATESVILLE L AND O 1	.98													.05	T					.31	.02					.09	T			.43	.08	.			
BEAVER DAM	1.35					.09					.18			.60					.23	T												.25	.		
BEECH GROVE	1.25												.09	.12																	1.07	.18	.		
BEDEVILLE	.60	.59								.12																					.10		.		
BENTON	1.05																													T	T	.34	.		
BENTONVILLE	3.98		.06					.23			.52	.02	.08	.10						.66				.22						.04	1.49	.	.		
BERRYVILLE 4 NW	1.01													.36												.23					.01	.18	.		
BIG FORK	2.48										.06			.98		1.00				.14													.		
BLACK ROCK	3.20													.02																	.08	T	.		
BLAKELY MOUNTAIN DAM	.36									.11																						2.85	.13	.	
BLUFF CITY 3 SW	3.58																															.02	.03	.22	.
BLTYMEVILLE	1.37																															.02	.12	.	
BOONEVILLE	.66																															.76		.	
BOUGHTON	1.34									.10	.01	.29		.06	.12					.07	.07										.03	.03	.		
BRINKLEY	2.56																															T	.53	.	
BUFFALO TOWER	1.04										.20	.37	.13	.68		.20						.30									.03	.06	.68	.81	.
BURETTE	2.99		1.03		.72			.90																								.02	.		
CABOT 4 SW	2.08										.10	1.18		.15						.15												.13	.		
CALICO ROCK	1.22																			.22												.65	.		
CAMOEN 1	1.07									.03																						.78	.05	.	
CARLISLE 1 SW	2.32										.48			.03	.02						.44										.03	.18	.37	.	
CLARENDON	.92																																	.	
CLARKSVILLE	.91										.31	.15		.04	.02																	.17	.		
CLINTON	1.57																															.23	.11	.	
CORWAY	3.31																															1.40	.07	.	
CORNING	.88		.07	T	T					.30				.04	.03																	.07	.		
COVE	2.84										.18																					.11	.41	.	
CROSSETT 7 S	3.53	.43									.32				.73																			.	
CRYSTAL VALLEY	.54		.23								.76		.38		.62																		.		
CUMMINS FARM	2.93										.01			.14	.08																		.		
DAISY 3 E	3.29	T					.65			1.40				.37	.25																	.03	1.36	.	
DAMASCUS	1.38										.21			.45	.30																		.		
DANVILLE	1.26																																.		
DARDANELLE	3.21																																.		
DE QUEEN	4.53																																.		
DERMOTT	1.38																																.		
DERMOTT 3 NE	.84																																.		
DES ARC	1.39																																.		
DEVILS KNOB	2.17																																.		
DIERKS	4.42																																.		
DUMAS	2.76																																.		
EL OORADO FAA AIRPORT	2.65																																.		
EUDORA	1.80																																.		
EUREKA SPRINGS	.69																																.		
EVENING SHADE 1 NE	.78																																.		
FAYETTEVILLE FAA AP	2.92																																.		
FAYETTEVILLE EXP STA	4.11																																.		
FOROYCE 6 W	.79																																.		
FORT SMITH WB AIRPORT//R	.86																																		

DAILY PRECIPITATION

ARKANSAS
1963

Continued

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MULBERRY 6 NNE	1.36																															
NARROWS OAM	2.66																															
NASHVILLE PEACH SUBSTA	3.90																															
NATHAN 4 WNW	3.66																															
NATURAL OAM	1.45																															
NEWHOPE 3 E	1.12																															
NEWPORT	1.72																															
ODELL 3 N	4.61																															
OKAY	3.70																															
OSCEOLA 2 NNW	1.07																															
OWENSVILLE	.64	.07																														
OZARK	1.83																															
OZONE	1.98																															
PARAGUOLO RAO10 KORS	.14																															
PARIS	.90																															
PARKIN 2 W	2.04																															
PARKS	1.68																															
PERRYVILLE	1.89																															
PINE BLUFF	2.01																															
PINE BLUFF FAA AIRPORT	3.70																															
POCAHONTAS 1	-																															
PORTLAND	2.77	.62																														
PRESCOTT	2.43																															
RATCLIFF	.34																															
ROGERS	2.99																															
ROHMER 2 NNE	2.63																															
RUSSELLVILLE	2.17																															
SAINT CHARLES	1.83																															
SAINT FRANCIS	.93																															
SALEM	.60																															
SEARCY	3.02		.03																													
SHERIDAN TOWER	.44																															
SHIRLEY	2.51																															
SILGAM SPRINGS	5.23																															
STAMPS	1.64																															
STORY	2.25	.27	.25																													
STUTTIGART	1.18																															
STUTTIGART 9 ESE	1.81																															
SUBIACO	1.35																															
TAYLOR	1.30																															
TEXARKANA #8 AIRPORT //R	3.00																															
WALORON	.67																															
WALNUT RIGGE FAA AP	1.06																															
WARREN	3.01																															
WEST MEMPHIS	1.40																															
WHITE ROCK	1.75	.04																														
WYNNE	1.18																															

DAILY TEMPERATURES

ARKANSAS
AUGUST 1963

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ALUM FORK	MAX MIN	97 71	95 70	96 72	96 69	95 68	97 70	95 72	95 67	95 70	88 71	94 74	93 73	90 66	89 59	90 55	94 69	95 62	90 67	88 54	90 57	92 60	98 68	99 70	99 75	99 69	100 71	102 74	95 72	86 93	93 60	94.2 67.4	
ARKAOLPHIA	MAX MIN	97 73	96 74	95 73	96 71	96 69	96 72	97 73	95 74	95 69	85 72	89 73	91 73	93 67	86 60	87 56	89 59	91 62	91 65	86 69	88 61	94 64	96 63	99 69	97 74	102 74	100 75	102 73	100 75	86 73	88 63	93.3 69.1	
ASHOOWN	MAX MIN	98 71	98 71	97 70	98 69	98 70	98 69	98 71	99 71	98 72	97 71	98 74	97 74	97 71	87 62	88 54	92 56	92 62	94 69	91 66	91 66	96 63	99 68	100 70	104 104	103 72	102 104	101 74	89 77	93 69	96.6 68.4		
BALD KNOB	MAX MIN	95 71	96 73	94 70	97 69	96 69	96 69	97 71	94 67	95 71	90 68	92 69	95 73	83 73	87 51	92 51	87 56	92 60	91 68	84 54	78 68	85 52	92 66	97 65	97 75	93 73	98 68	103 73	93 68	87 73	88 59	92.1 66.3	
BATESVILLE LIVESTOCK	MAX MIN	97 72	98 72	98 70	98 70	98 69	99 70	96 74	97 69	97 70	99 71	98 70	97 71	91 66	87 56	91 52	98 61	95 64	89 65	78 64	86 52	94 56	100 64	90 63				97 72	99 69	106 71	99 68	91 57	94.6 65.6
BATESVILLE L AND D NO 1	MAX MIN	97 69	98 70	97 68	96 68	98 69	98 67	96 72	97 69	98 61	91 64	95 67	96 72	86 72	89 62	87 49	97 46	86 57	93 61	80 66	79 65	87 54	93 60	99 68	97 74	94 73	98 69	104 73	99 69	90 72	91 55	93.8 65.0	
BEAVER OAM	MAX MIN	93 67	97 68	100 69	100 68	100 68	100 69	101 72	92 67	99 65	101 71	91 68	96 69	97 70	80 55	80 55	84 58	88 58	94 60	90 66	81 62	87 54	90 54	98 60	94 62	98 64	99 66	94 73	99 71	103 70	86 72	89 60	93.6 64.5
BENTON	MAX MIN	97 73	95 73	94 71	95 68	93 69	94 70	95 71	95 73	93 68	91 68	90 72	94 74	86 57	83 57	87 53	90 57	91 60	88 63	95 62	89 55	95 62	100 69	96 68	96 74	100 71	102 70	85 71	86 70	89 72	89 59	93.2 66.1	
BENTONVILLE	MAX MIN	99 69	102 68	100 69	99 69	101 68	102 69	93 70	100 69	99 67	90 70	92 70	95 72	87 71	80 59	85 53	89 55	95 65	93 65	81 66	85 55	88 56	93 57	98 63	90 70	96 68	96 74	100 71	102 70	85 71	86 72	89 59	93.2 66.1
BLAKELY MOUNTAIN OAM	MAX MIN	96 71	99 71	99 71	96 68	97 68	97 69	96 71	93 72	96 66	94 71	91 72	95 70	90 72	85 57	87 54	87 57	93 60	92 63	85 69	86 57	90 59	94 65	99 66	99 73	101 71	104 72	92 68	105 73	89 72	85 60	93.5 67.0	
BLYTHEVILLE	MAX MIN	98 71	97 73	96 75	98 74	97 71	97 73	98 76	97 70	97 67	94 74	96 67	82 74	93 69	96 68	88 76	87 55	91 54	81 61	89 65	81 65	77 65	86 58	91 62	96 68	92 73	89 71	91 101	89 78	84 71	83 61	91.2 68.5	
BOONEVILLE	MAX MIN	99 70	99 68	98 71	99 68	98 66	101 72	100 69	100 68	98 70	93 73	96 70	101 73	94 72	87 64	89 55	94 54	99 58	95 62	90 66	93 66	95 60	100 63	103 70	101 69	105 74	109 71	100 74	108 72	91 70	92 70	96 57	97.5 67.3
BRINKLEY	MAX MIN	99 71	97 76	97 71	99 70	96 72	98 72	97 74	95 73	97 67	92 69	91 70	96 74	80 74	83 65	87 53	92 58	93 61	86 64	76 67	89 61	94 59	99 63	98 70	96 73	100 71	95 74	100 72	83 72	87 71	89 60	93.0 67.8	
CAMOEN 1	MAX MIN	98 71	97 72	97 71	99 71	97 73	98 71	98 72	96 73	96 69	95 72	95 73	95 76	89 73	84 57	89 55	94 58	93 62	94 65	82 65	90 71	90 65	98 66	99 71	99 76	104 71	98 76	102 71	98 72	98 71	88 67	95.2 69.9	
CLARKSVILLE	MAX MIN	98 72	98 70	97 72	98 69	96 71	100 72	100 71	97 72	99 71	92 68	92 71	100 73	93 73	86 65	85 58	91 57	97 62	94 66	87 69	88 58	91 62	99 65	102 69	95 70	105 75	104 73	105 74	107 73	101 73	91 72	93 60	96.1 68.7
CONWAY	MAX MIN	98 72	96 71	97 72	97 69	96 69	96 73	97 74	96 68	95 71	92 70	89 74	95 75	91 66	88 56	85 55	95 59	91 63	87 66	83 53	87 66	93 53	96 69	98 70	98 76	100 75	99 74	100 71	92 72	90 74	92 58	93.4 68.0	
CORNING	MAX MIN	95 72	98 74	98 75	96 75	96 69	98 71	96 75	93 69	98 70	81 68	90 69	95 68	89 70	80 59	81 56	88 54	95 61	93 66	86 68	78 54	86 58	92 58	98 61	90 70	97 73	91 71	90 69	101 71	91 71	93 58	91.7 67.1	
CROSSETT 7 S	MAX MIN	97 70	97 72	98 72	97 71	97 72	96 76	98 74	94 74	95 70	90 72	94 75	94 72	96 68	82 58	88 55	90 57	92 60	92 65	87 65	90 73	92 68	96 71	96 72	97 71	101 72	93 73	100 74	95 75	79 70	88 69	93.1 69.8	
CUMMINS FARM	MAX MIN	96 68	93 71	95 70	96 68	93 68	95 70	94 71	93 72	93 67	91 72	91 72	93 72	89 68	85 54	81 52	89 52	89 57	89 62	77 67	86 61	91 62	93 68	94 68	91 70	97 72	93 73	99 70	91 69	83 71	87 60	90.7 66.5	
DAROAELLE	MAX MIN	98 72	97 71	97 72	96 69	95 69	98 70	99 73	97 72	97 70	92 71	91 72	97 74	85 73	84 64	88 60	92 56	92 60	84 66	85 56	88 64	93 58	99 65	94 68	101 73	100 72	100 72	104 70	79 70	88 72	89 59	93.2 67.9	
OE QUEEN	MAX MIN	98 71	98 71	96 71	98 69	98 69	98 71	98 72	98 69	96 70	97 72	97 72	96 72	96 68	87 61	90 55	95 56	90 60	86 66	93 69	94 66	99 70	99 70	101 70	100 73	104 70	104 74	102 73	100 74	84 73	88 69	95.6 68.5	
DERMOTT 3 NE	MAX MIN	94 69	95 72	96 71	95 69	94 72	95 74	95 73	93 74	92 69	92 68	91 71	92 68	90 76	80 55	85 52	90 52	91 52	86 64	91 70	82 65	86 68	93 64	96 68	98 70	99 71	96 74	99 74	91 75	86 74	87 63	91.6 68.2	
DES ARC	MAX MIN	98 74	97 77	96 72	99 74	96 73	99 74	98 76	96 74	96 70	94 72	91 71	96 76	88 75	88 63	93 56	91 61	88 65	87 66	78 67	87 60	94 61	99 70	101 72	97 76	101 75	99 74	104 72	98 72	86 74	94.3 69.9		
DEVILS KNOB	MAX MIN	90 74	92 73	91 71	92 73	89 73	94 76	92 73	89 74	91 70		83 70	87 59	78 58	80 65	90 60	84 65	90 65	88 60	88 63	92 59	82 63		86 63	90 78	94 74	100 71	98 75	90 67	82 65	84 64	88.6 68.4	
DIERKS	MAX MIN	99 68	98 68	97 67	98 67	97 68	98 70	99 68	98 67	97 68	95 70	96 69	94 70	88 69	86 58	90 52	95 54	94 58	88 62	93 66	95 62	95 66	102 58	101 68	108 107	105 105	105 109	99 65	99 70	84 70	91 61	96.1 65.8	
DUMAS	MAX MIN	98 70	95 73	97 72	97 71	96 72	97 73	96 72	96 70	96 69	98 73	93 72	93 74	92 74	84 64	84 58	88 54	90 57	90 61	81 62	81 54	88 70	94 67	95 71	96 70	94 72	97 73	96 74	100 72	92 73	85 71	89 62	92.8 68.0
EL DORADO FAA AIRPORT	MAX MIN	96 71	94 73	95 70	96 71	95 71	96 72	96 73	97 72	94 69	96 73	92 72	92 74	96 74	86 64	86 54	90 57	90 61	82 62	86 73	92 67	94 67	96 71	96 70	98 72	101 73	92 75	100 72	97 76	82 71	87 68	92.8 69.3	
EUOORA	MAX MIN	95 68	94 71	96 70	96 69	96 68	98 70	98 71	96 65	95 70	96 72	95 74	96 71	87 56	84 54	86 57	90 62	90 57	91 66	89 69	89 66	95 68	98 70	99 72	96 73	97 71	101 70	101 75	99 76	95 74	89 71	94.3 69.7	

DAILY TEMPERATURES

ARKANSAS
AUGUST 1963

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
HARRISON FAA AIRPORT	MAX	94	96	98	95	94	97	92	96	96	86	94	94	84	75	82	89	92	88	79	84	88	92	95	90	97	89	99	101	79	86	88	90.6
	MIN	73	71	73	73	69	69	75	70	70	70	69	73	65	62	57	56	65	66	64	63	54	60	67	70	75	75	71	72	70	65	61	67.5
HELENA	MAX	90	95	95	93	94	96	96	92	92	92	90	91	89	80	81	84	85	90	89	77	87	92	94	97	88	97	98	98	81	84	90.4	
	MIN	72	73	71	71	70	71	73	72	69	70	73	73	75	66	57	57	57	60	67	70	64	65	65	66	74	71	70	75	76	72	60	68.5
HOPE 3 NE	MAX	98	96	95	96	96	95	97	96	95	94	96	94	94	87	84	88	93	91	91	85	91	95	96	98	97	101	96	101	96	79	90	93.6
	MIN	71	72	70	70	70	70	71	73	69	74	70	74	76	70	58	53	56	59	66	68	64	62	71	73	71	74	73	75	71	65	68.7	
HOT SPRINGS 1 NNE	MAX	95	96	96	96	96	95	93	90	93	89	89	94	94	86	86	89	92	90	84	89	92	95	99	95	100	103	93	102	98	83	91	93.0
	MIN	74	74	74	71	73	74	78	70	69	73	73	75	77	68	59	58	64	67	70	69	59	64	72	73	76	79	76	76	73	72	60	70.6
JONESBORO	MAX	97	97	97	99	97	98	96	95	98	88	92	98	91	87	84	89	94	91	86	75	86	92	97	90	98	91	96	103	89	88	89	92.5
	MIN	73	75	76	76	73	75	78	74	72	72	70	74	75	68	57	58	67	65	72	66	59	63	63	74	75	73	72	75	72	71	64	70.2
KEISER	MAX	98	98	99	98	95	98	98	95	97	87	93	97	90	82	83	87	93	92	76	77	87	93	97	92	94	92	95	102	88	89	91	97.9
	MIN	70	74	71	70	72	71	74	71	67	73	69	71	75	60	55	54	59	63	69	67	59	63	63	63	62	73	72	74	72	71	60	67.3
KEO	MAX	94	95	94	94	93	95	93	92	93	87	85	93	89	85	79	82	88	89	86	79	82	89	95	95	91	95	89	99	92	83	86	89.7
	MIN	72	75	71	70	70	71	73	75	70	69	71	74	75	67	57	55	59	62	66	69	58	60	68	70	75	74	74	72	72	73	61	68.6
LEAO HILL	MAX	96	99	97	98	100	101	95	97	101	92	95	98	95	82	83	90	95	90	80	83	87	94	101	99	100	92	99	105	100	84	90	94.1
	MIN	68	70	71	67	68	68	72	67	67	73	66	74	68	64	57	54	62	66	64	62	55	56	62	71	72	74	70	71	70	65	60	66.3
LEOLA	MAX	97	95	95	95	94	97	95	94	93	88	91	96	92	84	83	86	91	91	89	82	87	95	95	98	97	101	97	103	95	80	88	92.4
	MIN	70	71	68	68	67	69	70	72	67	70	72	72	74	69	56	51	54	58	62	67	58	59	67	68	74	74	74	70	73	70	61	66.9
LITTLE ROCK WB AIRPORT	MAX	97	95	95	95	94	96	96	94	95	89	88	95	90	83	85	87	93	94	87	84	89	96	98	102	99	102	100	107	85	88	91	93.2
	MIN	75	76	73	74	74	72	76	75	70	71	73	75	76	63	56	55	60	62	65	63	57	61	67	70	77	75	74	72	74	65	61	68.9
MAGNOLIA 3 N	MAX	96	96	95	96	96	97	98	97	96	96	96	96	97	92	83	87	91	92	93	89	89	97	98	100	100	92	99	103	100	87	88	94.9
	MIN	70	70	69	69	68	70	71	70	68	74	69	69	76	69	56	51	54	60	63	70	67	64	70	71	73	72	75	74	74	69	66	68.1
MALVERN	MAX	98	99	97	98	97	96	95	96	97	88	90	95	91	85	84	86	93	91	86	85	90	96	96	99	97	103	92	102	96	83	90	93.3
	MIN	70	69	68	66	66	68	70	73	68	67	72	70	72	69	58	53	55	58	66	66	57	60	65	66	73	77	72	70	74	71	60	66.7
MAMMOTH SPRING	MAX	94	95	97	96	95	95	92	93	96												85	93	100	87	97	90	95	105	87	90	89	
	MIN	68	71	70	69	69	69	70	67	66												50	53	53	65	72	69	69	67	70	62	55	
MARIANNA 2 S	MAX	95	94	93	96	96	96	95	94	94	95	90	92	89	85	83	85	88	90	89	75	88	92	95	96	91	97	97	98	91	87		91.5
	MIN	71	75	71	70	71	70	72	72	67	68	72	72	73	61	55	55	55	59	65	67	62	64	65	70	75	71	75	73	74	72	60	67.8
MARSHALL	MAX	95	95	95	95	95	96	95	95	96	88	95	90	80	84	89	95	91	87	85	90	90	93	99	95	100	93	97	105	98	87	88	92.8
	MIN	68	71	72	69	68	71	73	69	67	73	75	70	60	55	60	64	70	69	66	54	58	60	72	74	79	71	71	75	69	69	69	68.1
MENA	MAX	96	96	93	96	92	96	96	94	92	93	96	95	90	83	82	85	89	92	85	92	91	94	97	98	98	104	94	101	95	84	87	92.8
	MIN	70	70	70	68	67	70	71	66	69	70	70	71	70	67	58	55	58	62	67	67	61	61	70	70	71	73	72	73	71	69	61	67.4
MONTICELLO 3 S	MAX	95	93	95	94	93	95	94	92	93	91	93	94	89	80	77	82	86	86	90	81	85	91	93	95	91	99	91	99	90	87	87	90.4
	MIN	71	71	71	67	70	72	73	67	70	71	71	75	75	68	52	49	54	59	66	69	66	66	72	72	75	71	75	72	74	72	64	68.3
MOROSAY LOCK AND OAM 8	MAX	95	97	95	96	96	97	96	96	96	95	93	92	92	95	87	87	89	92	91	93	87	91	95	97	98	100	104	94	103	96	83	94.1
	MIN	70	72	70	71	70	72	71	71	69	71	71	74	74	71	56	54	56	58	64	67	69	67	69	70	72	71	75	73	76	69	67	68.7
MORRILTON	MAX	95	99	98	97	97	98	96	96	98	96	89	96	93	90	85	89	95	95	92	83	87	97	102	99	105	102	104	103	90	88	93	95.1
	MIN	74	73	73	72	70	71	76	74	69	72	70	74	74	65	59	57	61	63	64	63	57	59	63	71	76	75	74	70	70	73	60	68.5
MOUNT 10A	MAX	98	97	97	97	98	95	95	94	95	91	92	95	90	84	83	89	94	91	88	90	91	96	99	100	100	105	96	102	97	85	92	94.1
	MIN	68	68	70	66	64	68	68	67	66	69	71	70	72	68	55	51	55	68	63	66	55	57	62	74	75	70	71	69	72	70	62	66.1
MOUNTAIN HOME 1 NNW	MAX	95	99	99	98	98	99	94	98	98	83	94	97	87	81	84	92	96	91	82	82	89	97	102	85	100	91	100	104	83	91	93	93.0
	MIN	72	72	72	73	70	74	72	69	73	68	69	70	62	59	58	62	66	68	62	56	58	66	71	72	74	70	72	71	66	63	63	67.5
MOUNTAIN HOME C OF ENG	MAX	94	94	98	97	97	94	96	93	95	97	80	91	98	88	80	83	89	95	90	83	81	86	95</									

DAILY TEMPERATURES

ARKANSAS
AUGUST 1963

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAINT CHARLES	MAX MIN	92 70	98 74	95 71	94 70	97 70	97 71	98 73	97 74	96 68	97 68	96 70	98 69	93 73	90 67	82 57	82 55	88 57	92 61	92 61	90 69	80 65	90 64	93 72	96 78	98 75	95 75	102 74	98 72	101 75	88 77	85 65	93.2 68.6
SEARCY	MAX MIN	98 73	98 75	96 72	99 72	97 73	96 76	97 75	96 69	92 71	91 72	96 70	88 64	85 58	89 56	93 60	90 63	84 65	79 65	87 58	93 61	98 65	98 69	98 75	96 74	99 72	102 74	94 71	88 73	90 62	93.4 68.6		
SHERIOAN TOWER	MAX MIN	99 76	97 74	97 71	99 77	97 70	98 78	97 72	96 73	92 70	91 71	97 70	91 74	84 66	83 53	89 55	92 60	93 63	91 65	88 52	90 60	96 70	97 70	98 74	101 74	96 73	103 76	93 73	82 67	91 60	94.0 68.3		
SILOAM SPRINGS	MAX MIN	101 70	101 72	102 71	101 71	102 70	104 70	99 68	100 72	101 70	91 72	97 72	96 75	85 73	81 64	85 55	89 56	92 61	90 66	80 67	85 56	88 58	93 59	100 66	93 70	98 71	101 72	101 71	101 72	84 70	87 67	90 61	94.1 67.4
STAMPS	MAX MIN	99 70	98 72	96 71	98 71	98 70	98 72	98 72	98 70	98 69	98 73	98 70	95 73	87 70	85 58	88 53	92 56	93 63	84 65	90 65	95 66	97 70	99 70						103 71	101 74	82 68	88 66	94.5 68.1
STUTTGART	MAX MIN	96 72	95 76	95 74	95 71	95 75	96 75	96 77	94 78	95 79	93 74	94 75	98 78	85 76	84 68	87 59	92 61	92 66	90 69	80 65	87 65	93 65	96 72	99 74	93 76	101 75	97 76	105 74	95 73	87 74	91 64	93.2 71.6	
STUTTGART 9 ESE	MAX MIN	91 70	96 74	93 71	93 70	94 71	94 72	95 72	94 73	95 70	94 72	92 70	89 74	93 74	92 66	83 55	82 55	85 58	90 59	89 65	87 68	78 62	86 62	91 68	92 69	93 74	91 73	98 74	91 71	98 73	81 71	85 60	90.5 68.3
SUBIACO	MAX MIN	99 71	98 70	97 72	97 71	97 69	99 70	97 71	95 72	99 67	99 70	92 71	98 73	92 74	84 64	88 59	95 55	98 60	94 65	86 67	89 67	90 58	95 62	101 67	93 68	104 73	106 73	102 73	104 70	92 70	90 71	95.1 60	67.8
TEXARKANA WB AIRPORT	MAX MIN	98 75	97 75	95 75	98 75	96 76	97 76	99 76	98 75	96 76	97 77	97 73	96 76	88 76	85 70	88 64	93 59	92 63	91 68	85 71	90 68	94 74	98 73	99 79	98 76	102 78	101 79	101 77	98 74	78 70	90 70	94.5 72.5	
WALORON	MAX MIN	101 71	103 69	100 70	100 67	100 65	101 69	100 69	98 69	99 68	94 71	97 73	100 71	96 73	88 62	90 55	93 52	99 57	97 60	91 66	94 67	95 58	100 50	102 66	104 67	104 74	108 70	102 73	107 70	102 73	90 71	95 57	98.4 66.5
WALNUT RIDGE FAA AP	MAX MIN	97 73	96 75	97 73	97 74	97 71	97 74	92 74	95 70	98 71	83 71	92 69	97 72	90 69	80 60	84 54	88 55	96 62	91 66	79 68	75 59	86 54	92 59	96 63	89 72	98 75	91 73	94 71	103 73	85 73	90 67	88 61	91.4 67.8
WARREN	MAX MIN	97 71	95 73	97 70	97 71	95 68	97 72	99 73	96 73	95 70	93 72	93 72	93 75	94 76	86 70	84 56	88 53	93 55	92 59	93 60	86 70	90 65	96 66	94 72	97 74	105 72	99 74	105 77	99 74	104 75	94 70	82 65	93.9 69.0
WEST MEMPHIS	MAX MIN	97 73	96 76	96 70	96 73	97 72	96 74	97 76	95 72	96 68	92 70	93 71	91 73	86 74	83 63	85 56	88 55	88 58	90 60	88 67	77 68	91 65	95 65	95 74	94 76	96 71	97 75	97 76	95 73	85 73	87 60	91.9 69.0	
WHITE ROCK	MAX MIN	92 71	93 74	93 71	92 71	93 72	95 72	94 72	92 74	94 72	89 72	88 69	92 72	86 71	79 60	81 58	84 61	90 71	89 63	83 61	85 61	86 59	91 65	95 71	91 66	98 76	100 73	95 70	99 75	93 68	85 67	88 64	90.5 68.5
WYNNE	MAX MIN	99 72	98 75	98 68	100 78	100 68	98 71	99 76	97 71	96 70	94 68	95 74	96 75	91 74	89 64	84 52	86 53	92 58	94 59	81 64	76 66	87 62	91 64	97 65	96 74	92 77	98 74	99 73	102 76	95 73	88 73	89 60	93.5 68.6

See Reference Notes Following Station Index

DAILY SOIL TEMPERATURES

ARKANSAS
AUGUST 1963

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARREN																																	
4 INCHES	MAX MIN	91 80	91 81	90 83	92 84	91 84	91 85	91 80	89 83	89 84	87 80	88 84	88 84	86 83	87 83	86 79	85 78	86 78	89 78	84 82	83 79	85 80	87 79	85 80	87 81	85 81	89 83	85 83	88 83	87 81	83 82	84 81	87.5 81.5

EVAPORATION AND WIND

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BLAKELY MOUNTAIN OAM	EVAP	.20	.22	.26	.25	.23	.26	.20	.10	.15	.24	.11	.11	.21	.18	.28	.23	.20	.18	.23	.05	.16	.21	.18	.27	.22	.22	.23	.11	.21	.11	.09	5.90
	WIND	19	18	19	21	19	24	17	26	20	18	20	18	29	38	39	29	23	18	25	15	34	19	20	23	17	19	23	7	24	29	17	687
HOPE 3 NE	EVAP	.25	.22	.28	.15	.37	.26	.22	.46	.26	.30	.13	.19	.28	.23	.32	.29	.26	.23	.29	.15	.16	.12	.19	.46	.06	.36	.24	.24	.39	.25	.09	7.70
	WIND	19	11	11	15	12	9	18	23	16	17	20	30	51	40	25	19	19	17	21	2	1	1	2	1	1	1	1	1	3	1	409	
MOUNTAIN HOME C OF ENG	EVAP	.22	.23	.22	.27	.26	.30	.26	.20	.28	.28	.11	.24	.28	.22	.20	.22	.24	.24	.14	.10	.17	.22	.25	.28	.08	.28	.18	.22	.29	.07	.27	6.82
	WIND	8	13	11	8	12	14	10	2	-	-	-	-	-	14	15	12	18	16	9	12	9	6	8	8	10	20	13	9	16	4	18	352
	MAX	100	99	101	102	102	100	98	96	100	105	89	104	101	100	91	98	99	102	97	89	95	99	101	96	83	95	90	98	95	82	92	96.7
	MIN	74	76	74	75	75	73	74	74	74	73	74	63	71	73	67	62	62	63	66	63	66	63	62	65	69	72	74	73	73	70	65	69.6
NARROWS DAM	EVAP	.22	.25	.20	.22	.22	.19	.25	.17	.20	.23	.16	.08	.26	.14	.24	.22	.23	.21	.24	.11	.22	.30	.15	.30	.24	.20	.30	.31	.29	.17	.21	6.73
	WIND	14	8	7	10	11	9	12	21	11	13	9	13	27	24	21	14	15	14	19	20	20	22	19	15	19	17	22	21	28	27	11	513
	MAX	90	95	104	101	101	100	100	94	97	99	95	95	98	92	93	92	93	95	92	85	92	94	95	100	105	97	-	96	99	96	83	95.6
	MIN	78	80	75	74	72	73	76	71	72	74	76	74	74	70	66	62	62	64	65	62	67	66	67	79	82	78	-	74	75	75	69	71.7
RUSSELLVILLE	EVAP	.26	.19	.27	.29	.32	.21	.21	.22	.19	.19	.22	.22	.14	.26	.25	.14	.23	.23	.40	.53	.32	.23	.30	.15	.17	.22	.25	.29	.21	.16	.19	7.46
	WIND	6	3	4	2	11	4	3	6	4	3	11	6	4	15	7	4	3	4	3	9	10	1	13	3	7	7	7	8	22	16	8	214
	MAX	106	-	108	108	106	107	106	101	103	102	96	104	102	89	87	97	99	97	91	97	98	100	104	95	103	104	103	102	99	91	96	100.0
	MIN	80	-	80	79	76	75	78	78	76	76	76	76	80	79	72	70	67	69	73	73	73	66	68	72	75	77	77	75	78	75	76	71
STUTTGART 9 ESE	EVAP	.22	.25	.29	.29	.25	.25	.29	.30	.30	.28	.21	.12	.31	.29	.29	.25	.22	.23	.27	.19	.12	.20	.24	.22	.19	.16	.23	.17	.30	.09	.15	7.17
	WIND	24	24	33	25	21	21	34	44	31	27	31	26	94	88	56	36	21	23	44	58	37	16	17	44	31	25	25	34	57	30	30	1107
	MAX	106	110	107	105	106	108	107	104	103	105	101	97	102	96	92	93	98	97	94	89	83	98	96	99	99	96	104	93	102	84	90	98.8
	MIN	74	78	78	79	79	80	80	79	79	76	78	80	77	72	63	63	65	67	72	72	69	68	72	75	76	78	78	77	77	75	68	74.3
WARREN	EVAP	.17	.22	.26	.25	.19	.22	.20	.22	.17	.07	.18	.23	.26	.09	.21	.23	.24	.20	.19	.11	.22	.16	.15	.12	.20	.28	.21	.14	.16	.22	.17	5.94
	WIND	16	4	9	5	4	4	8	8	6	3	12	14	42	24	10	8	5	10	13	19	4	4	5	15	14	6	5	7	10	1	2	297
	MAX	100	106	104	108	107	100	106	105	108	106	103	98	99	94	96	95	102	98	98	93	87	96	99	101	106	97	103	101	108	103	83	100.3
	MIN	73	77	77	77	76	75	76	77	74	67	68	76	75	75	65	63	56	64	61	70	71	71	73	68	68	75	76	70	69	68	71	71.0

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FORT SMITH WB AIRPORT	ENE	18	5.9	17	W	25+	80	91	53	49	1	2	3	0	0	0	6	75	4.8
LITTLE ROCK WB AIRPORT	WSW	14	5.9	23	W	10	87	93	57	60	7	3	2	0	0	0	12	73	5.0
TEXARKANA WB AIRPORT	NE	14	7.6	-	-	-	77	89	55	53	1	2	1	1	0	1	6	-	-

STATION INDEX

ARKANSAS
1963

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP	PRECIP	EVAP	SPECIAL									TEMP	PRECIP	EVAP	SPECIAL	
ABBOTT	0006	SCOTT	1	35 04	94 12	624					JAMES V. WILLIAMS	MOUNTAIN HOME C OF ENG	5038	BAXTER	7	36 20	92 23	800	BA	BA	BAC		U S CORPS OF ENGINEERS
ALICIA	0104	LAWRENCE	1	35 04	94 12	624					RUBY OWENS	MOUNTAIN VIEW 2 ESE	5046	STONE	7	35 51	92 05	744	SS				NELSON TAPLEY
ALUM FORK	0130	SALINE	6	36 48	92 52	780	SP	5D			LITTLE ROCK WATERWORKS	MULBERRY 6 NNE	5072	FRANKLIN	1	35 34	94 01	500	7A				HENRY G. ARVIN
ALY	0136	YELL	3	36 47	92 29	594	5D				REBA T. SWAIN	NARROWS DAM	5102	PIKE	3	34 09	93 43	425	BA	BAC			U S CORPS OF ENGINEERS
BATESVILLE 3 NE	0140	CLARK	1	34 17	92 48	475	7A				ALTA F. HERRER	NASHVILLE BEACH SUBSTA	5110	HOWARD	4	34 07	93 56	550	7A				UNIVERSITY OF ARKANSAS
ANTOINE	0178	PIKE	3	34 02	95 25	285	8A				OWEN B. HENRICH	NASHVILLE SCS	5114	HOWARD	4	33 57	93 51	373					U S SOIL CONS SERVICE
APLIN 1 N	0188	PIKE	1	34 50	92 00	405	6P				HOWARD WATTS	NATURAL DAM	5188	HOWARD	3	34 07	93 52	550	7A				EON J. WESTFALL
APPLETON	0186	POPE	1	35 25	92 52	522	7A				JOHN A. JONES	5140 CRAWFORD	5140	HOWARD	1	35 38	94 23	673	7A				ROWLAND MALLEY
ARKADELPHIA	0220	CLARK	1	34 07	93 03	200	6P	7A			TILMAN E. LAWRENCE	5176 PIKE	5176	PIKE	3	34 14	93 50	850	7A				ELSIE F. WARD
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145	6A				JOHN W. JACKSON	5186 JACKSON	5186	JACKSON	9	35 36	91 17	225	SS				LEVI W. TILM
ASHWOOD	0286	LITTLE RIVER	4	33 40	94 08	325	4P				SW GAS AND ELECTRIC CO	NIMROD DAM	5200	PERCY	1	34 57	93 10	480	BA	BA	C		U S CORPS OF ENGINEERS
ATHENS	0300	HOWARD	1	34 19	93 58	960	5D				PAULINE A. PINKERTON	NORFORD DAM	5228	BAXTER	7	36 15	92 25	425	7A				U S CORPS OF ENGINEERS
AUGUSTA	0326	WOODRUFF	7	35 18	91 22	218	7A				CECIL WILLIS	ODELL 3 N	5354	WASHINGTON	1	35 48	94 24	1500	7A				MRS. RENZO HURST
BALO KNOB	0350	WHITE	7	35 49	91 47	571	5P				UNIVERSITY OF ARKANSAS	ODEN 2 W	5358	MONTGOMERY	3	34 38	93 48	800	7A				U S FOREST SERVICE
BATESVILLE LIVESTOCK	0460	INDEPENDENCE	7	35 45	91 38	277	5P				HELEN GARRISON	OSCEOLA 2 NNW	5400	MISSISSIPPI	4	35 46	89 59	245	BA				J. T. HARGIS
BEAVER DAM	0524	CARROLL	7	36 25	93 50	1136	7A				U S CORPS OF ENGINEERS	OWENSVILLE	5498	SALINE	3	34 37	92 49	500	BA				WILLIAM T. WALLACE
BEEBE	0530	WHITE	7	35 04	91 53	250					MARVIN HORTON	OZARK	5508	FRANKLIN	1	35 29	93 50	396	7A				BURNS WAREFIELD
BEECH GROVE	0534	GREENE	7	36 09	90 38	298	8A				B. B. HAMMOND	OZONE	5514	JOHNSON	1	35 38	93 27	1900	7A				C. W. NELSON
BEEDESVILLE	0536	JACKSON	7	35 25	91 06	221	6P				PA. H. BRILLENBURGE	PARAGUODI RADIO KORS	5562	GREENE	9	36 03	90 29	276	4P				RADIO STATION KORS
BENTON	0582	SALINE	6	34 33	92 37	285	5P	6A			ETTA C. BURNS	PARIS	5576	LOGAN	1	35 18	93 43	410	6P				FRANK TAYLOR
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	6P				EARLE L. BROWN	PARIS 4 WSW	5577	LOGAN	1	35 16	93 48	750					U S SOIL CONS SERVICE
BERRYVILLE 4 NW	0616	CARROLL	7	36 26	93 37	1150	7A				DAVID L. STONHAM	PARKIN 2 W	5586	CROSS	5	35 16	90 35	222	7A				PAULMAY G. LEWIS
BIG FORK	0618	YELL	3	36 49	92 58	1100	7A				ANNA M. LILES	PARKS	5591	SCOTT	1	34 48	93 57	668	7A				BOMAR K. HANSBRO
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259	7A				LEE W. KENNEY	PARTHENON	5602	NEWTON	7	35 57	93 15	925					ETHEL CARLTON
BLAKELY MOUNTAIN DAM	0766	GARLAND	3	36 36	93 11	424	8A	BAC			U S CORPS OF ENGINEERS	PELSOR	5664	POPE	1	35 43	92 06	2000	7A				JOHN J. CURTIS
BLISS MOUNTAIN DAM	0768	YELL	3	36 08	93 39	425	8A				U S CORPS OF ENGINEERS	PERYVILLE	5694	PERCY	1	35 00	92 48	25	SS				A. O. HOLBROOK
BLUFF CITY 3 SW	0800	NEVADA	3	33 41	93 09	360	7A				R. P. PLYLER	PINE BLUFF	5754	JEFFERSON	1	34 13	92 01	215	7P	7A			WAYNE W. WHITE
BLUTHVILLE	0806	MISSISSIPPI	5	35 56	94 05	426	6P	7A			U S SOIL CONS SERVICE	PINE BLUFF FFA AIRPORT	5760	JEFFERSON	1	35 10	91 56	204	MIO	HIO			U S FED AVIATION AGENCY
BOONEVILLE 6 NW	0825	LOGAN	1	35 12	91 59	600	7A				U S SOIL CONS SERVICE	PINE RIDGE	5760	MONTGOMERY	7	34 35	93 54	840	7A				J. R. HODGSETT
BOONEVILLE 7 NE	0826	LOGAN	1	35 13	93 50	600					U S SOIL CONS SERVICE	POCAHONTAS	5820	RANDOLPH	1	36 16	90 59	590	3P	5P			BENEDICTINE SISTERS
BOONEVILLE 8 NNE	0827	LOGAN	1	35 13	93 50	600					U S SOIL CONS SERVICE	PORTLAND	5866	ASHLEY	3	33 14	91 30	122	6P	7A			PEARL NEWTON
BOONEVILLE	0830	LOGAN	1	35 13	93 50	511	7P	7A			CLEO E. TANDEL	PRESCOTT	5898	NEVADA	3	33 48	93 23	318	5P	7A			H. R. P. HANBY
BOTKINDING 2 S	0836	YELL	3	36 08	92 58	1146	7A				JOHN L. LILES	PRESCOTT SCS	5910	NEVADA	3	33 48	93 23	318					U S SOIL CONS SERVICE
BOUGHTON	0848	NEVADA	3	33 52	93 20	235	7A				EMUNICE INGERSOLL	PYATT	5970	MARION	7	36 12	92 51	800					O. N. CUNNINGHAM
BRANCH 4 NW	0887	FRANKLIN	1	35 21	93 15	900					U S SOIL CONS SERVICE	RATCLIFF 2 S	6005	LOGAN	1	35 17	93 53	580					U S SOIL CONS SERVICE
BRANCH 3 NW	0888	FRANKLIN	1	35 16	93 59	900					U S SOIL CONS SERVICE	RATCLIFF 5 NE	6005	FRANKLIN	1	35 21	92 49	500					U S SOIL CONS SERVICE
BRINKLEY	0936	HONORE	7	36 53	91 12	205	7A				RICHARD R. WEIS	RATCLIFF 5 NNW	6007	FRANKLIN	1	35 22	93 55	400					U S SOIL CONS SERVICE
BUFFALO TOWER	0938	NEWTON	7	35 30	92 58	2578	7A				ALLEN H. WATTS	RATCLIFF	6108	LOGAN	1	34 18	93 53	247					WILLIAM S. BUCKLEY
BULL SHOALS	1020	BAXTER	7	36 22	92 34	400					U S CORPS OF ENGINEERS	RAVANA 1 NE	6016	MILLER	4	33 03	94 01	250					BOUNTY L. ALLEN
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240	6P				G. A. HALE	REMMEL DAM	6102	HOT SPRING	3	34 26	92 54	315					ARK POWER AND LIGHT CO
CABOT 4 SW	1102	PULASKI	1	34 57	92 04	289	5P				M. W. WALTER	ROGERS	6248	BENTON	7	36 20	94 07	1387	SS	5S			H. HOWARD FOWLER
CALICO ROCK	1132	LEARD	92	01	00	00	416	5P	7A		AUSTIN D. HARRIS	ROHMER 2 NNE	6253	DESHA	1	33 48	91 16	150	5P	5P			UNIVERSITY OF ARKANSAS
CAMDEN 1	1152	QUACHITA	3	33 36	92 49	116	5P	7A			HIXON H. BAILEY	ROSELVILLE	6352	POPE	1	35 18	93 08	360	5P	5P			WM. W. SPAULDING
CAMDEN 2	1154	QUACHITA	3	33 35	92 51	155					MARY REIDER	SAINT CHARLES	6376	ARKANSAS	7	34 23	93 08	200	BA	8A			U S FISH AND WILDLIFE
CARLISLE 1 S	1236	LONG	1	34 45	92 35	84					JOHN T. TAIT	SAINT FRANCIS	6380	CLAY	7	36 08	90 08	300	7A				WILLIAM S. BUCKLEY
CARPENTER DAM	1238	GARLAND	3	36 27	93 01	405					ARK POWER AND LIGHT CO	SALEM	6403	FULTON	7	36 23	91 50	668	7A				ALGER B. POMEROY
CLARENDO	1442	HONORE	7	36 41	91 18	172	7A				RAY W. HURST	SEARCY	6506	WHITE	7	35 15	91 44	245	5P	7A			ADAM C. MELTON
CLARKSVILLE	1455	JOHNSON	1	35 28	92 28	346	6P	7A			MR. IRVING T. USACH	SHERIDAN TOWER	6518	LOGAN	1	34 27	92 21	290	6P	6P			ARKANSAS FORESTRY COMM
CLARKSVILLE 6 NNE	1457	JOHNSON	1	35 32	92 25	840					UNIVERSITY OF ARKANSAS	SHIRLEY	6586	VAN BUREN	7	35 39	92 19	533	7A				REEDS ALLEN
CLINTON	1492	VAN BUREN	7	35 35	92 28	510	7A				EARL B. RIDGEC	SILDOM SPRINGS	6624	BENTON	1	36 11	94 33	1150	7P	7A			JOHN BROWN UNIVERSITY
COMBS 3 SE	1574	MADISON	7	35 48	93 48	1400					OTTO DAVIS	SPARKMAN 3 WSW	6768	DALLAS	3	33 54	92 54	152	SS	7A			MATTIE O. HIZELL
COMPTON	1582	NEWTON	7	35 18	93 48	1000					JOHN LEE SIMS	STAMPS	6804	LAFAYETTE	6	33 22	93 29	270	5S	7A			HUBERT A. BAKER
CONWAY	1596	FAULKNER	1	35 05	92 28	516	7A				WILL JOHNSON	STAR CITY 2 S	6820	LINCOLN	3	33 54	91 51	392	7A				ARKANSAS FORESTRY COMM
CORNING	1623	CLAY	7	36 24	90 56	793	6P	7A			C. LAURA POLK	STORY	6920	MONTGOMERY	7	36 42	93 31	650	7A				NORA L. HAYGERY
COWLEY	1646	POPE	1	35 04	92 50	1050	5P				JOE C. ALLEN	STUTTGART 9 ESE	6918	ARKANSAS	1	34 29	91 32	314	6P	7A			GEORGE L. CLARK
CROSSETT 7 S	1730	ASHLEY	3	33 02	91 56	175	5P				U S FOREST SERVICE	SUBIACO	6920	LOGAN	1	34 28	91 25	198	7A	7A			UNIVERSITY OF ARKANSAS
CRYSTAL VALLEY	1745	PULASKI	1	34 42	92 32	350	7A				CUMMINS PRISON FARM	TAYLOR	6928	LOGAN	1	35 18	93 39	500	SS	7A			NEW SUBACO ABBEY
CUMMINS FARM	1768	LINCOLN	3	34 04	93 35	176	6P	6P			FERNA JONES TEODER	TEXAPLANA BW AIRPORT	7048	MILLER	4	33 27	94 00	361	MIO	HIO			U S WEATHER BUREAU
OASIS 3 E	1814	PIKE	3	34 15	93 42	700	7A				WILLIAM A. BROWN	WALORON	7488	SCOTT	1	34 54	94 06	675	5P	7A			WILLIAM O. BIVENS
OAMASCO	1829	FAULKNER	1	35 22	92 25	705	7A				J. A. MOODY	WALNUT RIDGE FFA AP	7530	LAWRENCE	7	36 08	90 56	272	MIO	HIO			U S FED AVIATION AGENCY
ONAVILLE	1834	YELL	3	35 03	92 24	700	7A				U S SOIL CONS SERVICE	WARREN	7582	BRADLEY	7	36 08	92 04	206	6P	7A			CHARLEY L. SHARP
ONAVILLE SCS	1835	YELL	3	35 04	92 24	700	7A				JACK E. BURNS	WEST FORK	7694	WASHINGTON	7	35 55	94 11	1340					GEORGE W. KNOX
ORANVILLE	1838	YELL	3	35 03	92 09	330	6P	7A			JOE TUCKER HENDER	WEST MEMPHIS	7712	CRITTENDEN	2	35 08	90 11	220	5P				W. M

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and beating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table

for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in

Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

T Trace, an amount too small to measure.

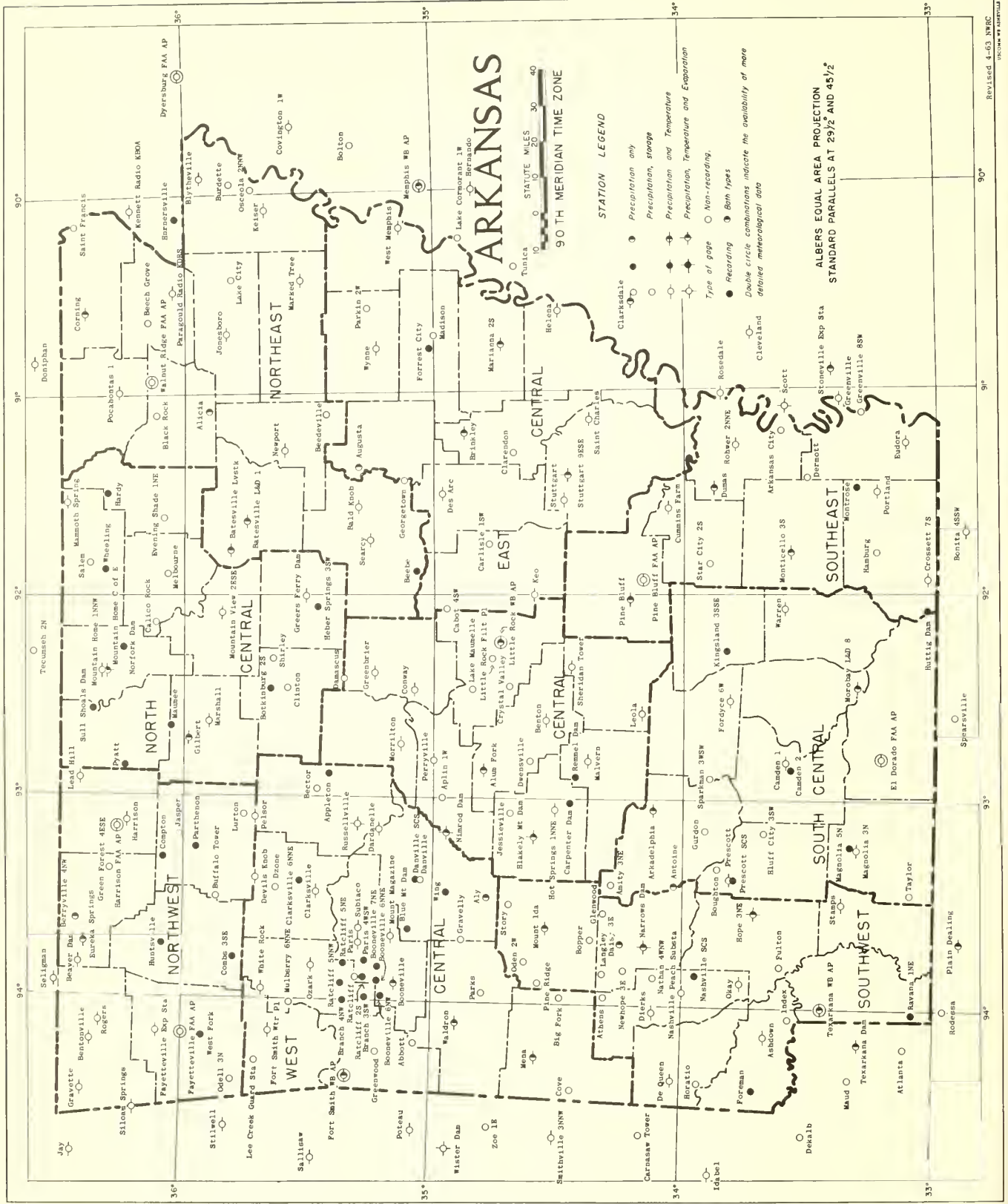
V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE--10-23-63--900



U. S. DEPARTMENT OF COMMERCE

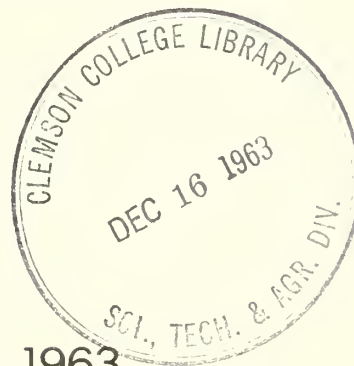
LUTHER H. HODGES, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS



SEPTEMBER 1963

Volume 68 No. 9



CLIMATOLOGICAL DATA

ARKANSAS
SEPTEMBER 1963

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet				No. of Days		
																		Total	Max. Depth in Ground	Days	.10 or More	.50 or More	1.00 or More	
										30° or Above	32° or Above	33° or Above	34° or Above											
NORTHWEST																								
BEAVER OAM	86.4	58.0	72.2		95	3	38	30	9	12	0	0	0	1.95		1.28	7	.0	0		5	1	1	
BENTONVILLE	83.7	59.7	71.7		93	2	38	30	12	5	0	0	0	2.41		.93	13	.0	0		7	2	0	
EUPEKA SPRINGS	85.1	57.2	71.2	- 1.0	97	2	38	30	10	4	0	0	0	1.72	- 2.63	1.56	7	.0	0		2	1	1	
FAYETTEVILLE FAA AP	84.2	57.8	71.0		96	2	35	30	23	9	0	0	0	1.61		.44	4	.0	0		4	0	0	
FAYETTEVILLE EXP STA																								
GRAVETTE	87.3	56.9	72.1	0.5	97	2	33	30	17	13	0	0	0	1.13	- 3.39	.29	13	.0	0		4	0	0	
HARRISON	85.4	58.4	71.9	0.9	97	2	36	30	16	10	0	0	0	1.75		.62	13	.0	0		4	1	0	
HARRISON FAA AIRPORT	82.7	60.7	71.7		93	2	45	30	17	5	0	0	0	1.73		.87	7	.0	0		4	1	0	
LEAO HILL	85.4	58.4	71.9	0.6	97	2	38	30	19	9	0	0	0	1.50	- 1.73	1.20	7	.0	0		2	1	1	
POGERS	85.8	61.0	73.4	1.9	93	9*	40	30	6	8	0	0	0	2.69	- 1.95	1.23	13	.0	0		4	2	2	
SILCOAM SPRINGS	85.3	60.9	73.1		94	2	38	30	9	9	0	0	0	1.88		.49	4	.0	0		6	0	0	
DIVISION 01			72.0	.7										1.84	- 2.11			.0						
NORTH CENTRAL																								
GILBERT	87.3	54.3	70.8		97	2	34	30	25	11	0	0	0	.86		.51	7	.0	0		3	1	0	
GREEPS FERPY OAM	85.0	61.5	73.3		96	3	44	30	10	11	0	0	0	2.75		1.81	7	.0	0		5	1	1	
MAMMOTH SPPING	85.9	56.4	71.2	0.2	97	3*	34	30	21	11	0	0	0	1.61		.85	12	.0	0		3	1	0	
MARSHALL	84.1	59.0	71.6		93	2	38	30	13	8	0	0	0	.94		.66	8	.0	0		2	1	0	
MOUNTAIN HOME 1 NNW	86.7	59.9	73.3	1.3	96	2	44	30	9	12	0	0	0	1.89	- 1.05	1.50	7	.0	0		2	1	1	
MOUNTAIN HOME C OF ENG	84.8	58.5	71.7		96	3	36	30	19	8	0	0	0	2.29		1.83	7	.0	0		2	1	1	
MOUNTAIN VIEW 2 ESE																								
DIVISION 02			72.0	.6										1.72	- 1.25			.0						
NORTHEAST																								
BALO KNOB	85.0	60.3	72.7		98	3	39	30	12	9	0	0	0	1.50		.47	7	.0	0		5	0	0	
BATESVILLE LIVESTOCK	87.0M	59.1	73.1M		99	2	40	30	8	13	0	0	0	1.60		.84	7	.0	0		2	2	0	
BATESVILLE L AND D NO.1	86.2	57.8	72.0		97	2	35	30	18	13	0	0	0	1.76	- 1.47	.79	6	.0	0		4	1	0	
BLTYHEVILLE																								
CORNING	83.4	59.1	71.3	- 1.4	94	10*	39	30	17	6	0	0	0	1.33	- 1.60	.62	13	.0	0		4	1	0	
JONESBORO	85.8	62.9	74.4	0.7	95	10*	47	30	5	11	0	0	0	.40	- 2.70	.19	10	.0	0		2	0	0	
KEISEP	85.4	59.6	72.5		96	3	40	30	13	12	0	0	0	.07		.05	28	.0	0		0	0	0	
MAPKEO TPEE	84.3	60.3	72.3	- 0.5	94	3	44	25	8	7	0	0	0	.51	- 2.52	.14	29*	.0	0		3	0	0	
NEWPORT	85.2	62.6	73.9	0.0	96	3	44	30	6	11	0	0	0	.54	- 2.33	.10	6*	.0	0		2	0	0	
PAPAGOULO PAQ10 KOPS	84.8	61.0	72.9		95	3	46	30*	11	9	0	0	0	1.19		.53	4	.0	0		2	1	0	
POCAHONTAS 1	83.1	59.5	71.3	- 1.7	94	3	41	25	11	7	0	0	0	.74	- 2.00	.27	3	.0	0		3	0	0	
SEARCY	85.7	62.9	74.3	- 0.2	100	3	47	30*	5	12	0	0	0	3.56	.69	1.72	4	.0	0		5	3	1	
WALNUT PLOGE FAA AP	83.3	59.9	71.6		94	3*	40	30	16	5	0	0	0	1.15		.75	3	.0	0		3	1	0	
DIVISION 03			72.7	-.4										1.20	- 1.74			.0						
WEST CENTRAL																								
BOONEVILLE	88.8	61.1	75.0	0.0	102	2	36	30	7	14	0	0	0	3.21	-.16	1.54	12	.0	0		3	2	2	
CLARKSVILLE	86.8	62.5	74.7		100	2	38	30	6	11	0	0	0	2.01		1.36	4	.0	0		3	1	1	
OARONELLE	87.1	60.5	73.8	- 1.5	97	2	40	30	7	12	0	0	0	1.06	- 1.90	.50	4	.0	0		3	1	0	
OFVILS KNOB	78.9M	61.0M	70.0M		92	2	49	29	12	2	0	0	0	3.03		1.51	4	.0	0		4	3	1	
FORT SMITH WB AIRPORT //P	86.8	62.5	74.7	- 0.2	100	3	40	30	10	11	0	0	0	1.90	- 1.74	1.30	11	.0	0		2	1	1	
FORT SMITH WATER PLANT	86.1	59.6	72.9		97	2	38	30	7	12	0	0	0	2.47		1.38	4	.0	0		5	2	1	
MENA	84.1	62.3	73.2	- 0.9	95	3	43	30	4	8	0	0	0	2.57	- 1.57	1.85	6	.0	0		3	1	1	
MOUNT MAGAZINE	79.4	60.2	69.8		93	2	49	30*	17	2	0	0	0	1.68		.89	12	.0	0		3	2	0	
OZARK	86.1	64.0	75.1	0.2	100	3	43	30	5	11	0	0	0	2.96	- .33	.91	4	.0	0		5	4	0	
PAPIS	88.4	61.1	74.8		101	3	38	30	7	13	0	0	0	2.66		1.28	12	.0	0		5	2	1	
PELSOP																								
PUSSELLVILLE	86.8	62.1	74.5		96	10*	39	30	7	10	0	0	0	1.41		.74	4	.0	0		3	1	0	
SUBIACO	85.9	62.1	74.0	- 1.1	96	3*	44	30	4	11	0	0	0	2.30	- 1.12	.91	12	.0	0		4	2	0	
WALOPON	89.0	60.8	74.9		102	3	37	30	5	17	0	0	0	2.57		1.21	12	.0	0		3	2	1	
WHITE ROCK	80.4	61.6	71.0		92	2	50	30	11	4	0	0	0	3.99		2.60	4	.0	0		4	2	2	
DIVISION 04			73.5	-.1										2.42	- 1.12			.0						
CENTRAL																								
ALUM FOPK	87.7	62.5	75.1		98	3*	41	30	0	14	0	0	0	.86		.40	28	.0	0		2	0	0	
BENTON	85.8	62.0	73.9		98	3	40	30	6	12	0	0	0	1.60		.70	8	.0	0		4	1	0	
BLAKELY MOUNTAIN OAM	87.0	61.4	74.2		99	4	41	30	8	14	0	0	0	.87		.38	28	.0	0		3	0	0	
CONWAY	87.4	61.1	74.3	- 1.0	97	3*	38	30	7	13	0	0	0	1.73	- 1.53	.98	7	.0	0		4	1	0	
GREENBRIEF	85.9	59.8	72.9		99	3	36	30	10	11	0	0	0	3.20		1.47	7	.0	0		6	3	1	
HOT SPRINGS 1 NNE	88.0	63.8	75.9	- 0.4	97	10*	47	30	1	16	0	0	0	1.16	- 2.67	.32	4	.0	0		4	0	0	
LEOLA	84.7	61.4	73.1		96	3	38	30	14	12	0	0	0	1.37		.74	8	.0	0		3	2	0	
LITTLE ROCK WB AIRPORT//P	86.6	62.8	74.7	0.4	102	3	44	30	4	12	0	0	0	1.81	- 1.42	.80	7	.0	0		4	2	0	
MALVERN	86.1	61.3	73.7		95	11*	40	30	5	11	0	0	0	1.53		.81	12	.0	0		5	1	0	
MORRILTON	87.7	62.2	75.0	0.6	99	3*	45	30	3	14	0	0	0	1.22	- 1.79	.54	3	.0	0		3	1	0	
NIMPOO OAM	88.0	60.3	74.2		100	3	41	30	6	14	0	0	0	1.01		.32	4	.0	0		4	0	0	
PERPYVILLE	88.8	61.2	75.0	1.5	102	3	39	30	6	13	0	0	0	1.										

CLIMATOLOGICAL DATA

ARKANSAS
SEPTEMBER 1963

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	50° or Below	0° or Below										
OES ARC	85.6	62.5	74.1		101	3	41	30	7	11	0	0	0	2.26		.73	4	.0	0		5	2	0
HELENA	85.0	61.4	73.2	- 1.9	96	4	44	30	13	8	0	0	0	1.60	- 1.35	1.03	4	.0	0		2	2	1
KEO	82.8	62.2	72.5		94	3	44	30	7	4	0	0	0	1.57		1.03	7	.0	0		3	1	1
MARIANNA 2 S	85.0	61.2	73.1	- 0.7	95	3	39	30	9	9	0	0	0	2.29	- .60	1.63	4	.0	0		4	1	1
SAINT CHARLES	86.1M	62.0M	74.1M		98	4	45	30	8	13	0	0	0	1.63		.78	13	.0	0		3	2	0
STUTTGART	86.1	64.8	75.5	0.0	101	3	47	30	3	10	0	0	0	2.83	- .40	1.28	8	.0	0		3	2	2
STUTTGART 9 ESE	84.5	60.8	72.7		97	4	42	30	10	5	0	0	0	3.53		1.80	4	.0	0		3	3	2
WEST MEMPHIS	84.8	62.5	73.7		95	3	42	30	8	7	0	0	0	2.60		1.74	4	.0	0		5	1	1
WYNNE																							
DIVISION 06			73.6	- .6										2.24	- .79			.0					
SOUTHWEST																							
ASHOOWN	89.5	62.2	75.9		98	11	40	30	5	16	0	0	0	.30		.18	17	.0	0		2	0	0
DE QUEEN	87.4	62.8	75.1		97	11+	40	30	5	12	0	0	0	.69		.49	13	.0	0		2	0	0
OIERKS	87.4	60.6	74.0		97	3	38	30	5	13	0	0	0	2.68		1.54	8	.0	0		3	2	1
HOPE 3 NE	86.3	62.2	74.3	- 1.3	97	3	42	30	5	11	0	0	0	2.57	- .36	2.15	8	.0	0		3	1	1
MOUNT IOA	86.7	60.4	73.6	0.9	99	3	38	30	9	13	0	0	0	3.35	- .47	2.11	8	.0	0		5	1	1
NARROWS DAM	87.3	61.0	74.2		97	4	39	30	6	13	0	0	0	1.47		.97	8	.0	0		3	1	0
NASHVILLE PEACH SUBSTA	86.2	62.3	74.3		97	4	49	30	2	9	0	0	0	2.24		1.65	8	.0	0		3	1	1
OKAY	87.7	64.3	76.0	- 0.2	97	11+	42	30	4	14	0	0	0	.86	- 2.55	.50	7	.0	0		3	1	0
STAMPS	85.4	63.8	74.6		98	3	48	30	2	12	0	0	0	2.83		1.38	8	.0	0		7	1	1
TEXARKANA WB AIRPORT //R	86.3	65.8	76.1	- 0.4	96	4+	47	30	2	10	0	0	0	.57	- 2.16	.40	17	.0	0		2	0	0
DIVISION 07			74.8	.0										1.76	- 1.79			.0					
SOUTH CENTRAL																							
ARKADELPHIA	86.2	64.1	75.2		96	3	44	30	3	9	0	0	0	1.41	- 1.95	.67	7	.0	0		3	2	0
CAMDEN 1	87.0	63.9	75.5	0.0	97	3	42	30	5	14	0	0	0	2.39	- .73	1.06	6	.0	0		6	2	1
EL OORADO FAA AIRPORT	84.7	63.4	74.1	- 2.5	96	3	43	30	8	11	0	0	0	2.75	.26	.68	7	.0	0		7	2	0
FOROYCE 6 W	87.9	62.1	75.0		100	10+	42	30	5	15	0	0	0	1.47		.65	9	.0	0		3	1	0
MAGNOLIA 3 N	85.7	61.8	73.8	- 2.9	97	3	44	30	5	9	0	0	0	2.01	- .40	.77	8	.0	0		6	2	0
MOROBAY LOCK AND DAM 8	85.6	62.5	74.1		97	6	42	30	7	11	0	0	0	3.75		1.48	6	.0	0		6	3	1
PRESCOTT	85.6	65.0	75.3	- 1.1	101	3	48	30	3	13	0	0	0	1.36	- 1.86	.81	7	.0	0		1	0	0
SPARKMAN 3 WSW		57.8M					42	30			0	0	0	.36		.36	7	.0	0		1	0	0
WARREN	86.0	63.1	74.6	- 1.7	97	3	43	30	4	12	0	0	0	1.31		.67	13	.0	0		2	1	0
DIVISION 08			74.7	- 1.2										1.87	- 1.18			.0					
SOUTHEAST																							
CROSSETT 7 S	86.0	63.7	74.9	- 1.0	97	3	45	30	4	14	0	0	0	1.55	- 1.34	.63	14	.0	0		6	1	0
CUMMINS FARM	84.0	59.7	71.9		94	11+	39	30	11	8	0	0	0	.69		.40	12	.0	0		2	0	0
DERMOTT 3 NE	84.4	61.2	72.8		97	3	40	30	10	10	0	0	0	.68		.21	13	.0	0		4	0	0
DUMAS	86.2	61.8	74.0	- 1.9	96	3	43	30	4	15	0	0	0	.67	- 2.41	.26	13	.0	0		3	0	0
EUDORA	86.8	64.4	75.6		98	11+	45	30	4	13	0	0	0	1.14		.47	4	.0	0		4	0	0
MONTICELLO 3 S	84.6M	62.1M	73.4M		95	12+	38	30	8	10	0	0	0	.95		.62	14	.0	0		2	1	0
PINE BLUFF	85.6	64.2	74.9	- 2.0	97	3	47	30	4	10	0	0	0	1.99	- 1.11	1.41	8	.0	0		3	1	1
PINE BLUFF FAA AIRPORT	84.7	64.1	74.4		98	3	46	30	4	9	0	0	0	1.56		1.52	7	.0	0		1	1	1
PORTLAND	83.6	61.8	72.7	- 2.5	97	4	48	30	6	8	0	0	0	1.47	- 1.42	1.05	18	.0	0		3	1	1
ROHWER 2 NNE	84.5	61.9	73.2		95	3	40	30	8	9	0	0	0	2.16		1.55	12	.0	0		4	1	1
DIVISION 09			73.8	- 1.8										1.29	- 1.78			.0					

Beginning with this issue the Daily Precipitation Table, Daily Temperature Table, Snowfall and Snow on Ground Table, and Evaporation and Wind Table will be arranged by Division in the same order as the Climatological Data Table.

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 102° on the 3+ at 4 stations

Lowest Temperature: 33° on the 30th at Gravette

Greatest Total Precipitation: 4.02 inches at Clarendon

Least Total Precipitation: 0.07 inch at Keiser and at Osceola 2 NNW

Greatest One-Day Precipitation: 2.60 inches on the 4th at White Rock

See Reference Notes Following Station Index

DAILY PRECIPITATION

ARKANSAS
SEPTEMBER 1963

Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST																																		
BEAVER DAM	1.95				.10	.15		1.28	.21					.21									T											
BENTONVILLE	2.41				.12	.18		.59	.24				.15	.93													.20							
BERRYVILLE & NW	2.82				.13	.16		1.72	.56					.25																				
BUFFALO TOWER	1.77			.20	.85	.20		.50					.22																					
EUREKA SPRINGS	1.72			T	.16			1.56					T																					
FAYETTEVILLE FAA AP	1.61				.44	.31		.43				.07	.36									T					T							
FAYETTEVILLE EAP STA	-	-	-																															
GRAVETTE	1.13			T	.21	.20		.28				.07		.29													.08							
GREEN FOREST & ESE	-	-	-																															
HARRISON	1.75				.08			.49				.38	.18	.62													T							
HARRISON FAA AIRPORT	1.73				.18			.87			.38	T	.30	T													T							
JASPER	1.88				.32	.08		.89	.06				.21	.32																				
LEAD HILL	1.50				T			1.20			T	.30																						
LORTON	3.86				1.90	.42	.13	1.14					.28																		.02			
ODELL 3 N	3.40				1.50	.46			.08				1.24	.08	.02																			
ROGERS	2.69			T	.11	T		1.16					.02	1.23									.07			.10								
SILGAM SPRINGS	1.88				.49	.29	.03		.20				.16	T	.33								.37				.01							
NORTH CENTRAL																																		
CALICO ROCK	.62				.02	.02	.51	.07																										
CLINTON	1.58				.22	.20	.25	.73	.22																						.18			
EVENING SHADE 1 NE	1.02				.22	.07	.80																											
GILBERT	.86				.14	.07		.51	.10																									
GREERS FERRY DAM	2.75				.08	.12	.30	1.81	.11																							.33		
HAMMOTH SPRING	1.61				.07	T		.48					.85	.21																				
MARSHALL	.94				.08	.13			.66				.07																					
MELBOURNE	-	-	-																															
MOUNTAIN HOME 1 NNW	1.89				.07			1.50					.32																					
MOUNTAIN HOME C OF ENG	2.29				.06	.02		1.83	T				.30																					
MOUNTAIN VIEW 2 ESE	-	-	-																															
SALEM	.68							.30																										
SHIRLEY	1.28				.26	.13	.52	.09					.02																			.26		
NORTHEAST																																		
ALICIA	3.24				2.40	.05	.43	.12						.08																	.06	.10		
BALO KNOB	1.50			.33	.18	.20		.47																										
BATESVILLE LIVESTOCK	1.60			T	.61		.08	.84					T	T																.02		.05		
BATESVILLE L AND O #1	1.76				.39	.10	.79	.35	.05				T	T																		.08		
BEECH GROVE	2.90				1.35		.75			.63		.17	T																					
BEDEDEVILLE	1.28			.44			.31	.18																								.35		
BLACK ROCK	2.04				1.16	T	.68	.09					T	T																		.11		
BLITHEVILLE	-	-	-																															
BURDETTE	.53			.05	.33	.48																												
CORNING	1.33				.33		.16						.22	.62																				
GEORGETOWN	1.98				T	.65	.65	.50	.06				.02	.03																		.12		
JONESBORO	.40				.02						.19		T																			.11	.03	
KEISER	.07				.02	T																										.05		
LAKE CITY	.87			.70				.17		.03																								
MARKEE TREE	.51				.14										.12																	.08	.14	
NEWPORT	.54			.08	.03	.10	.10	.09					T	T														.06	.08	T				
OSCEOLA 2 NNW	.07				.06																												.01	
PANAGUOLO RADIO XDRS	1.19			.08	.53	.07	.06			.09			.31	.01																		.04		
PONCAHONTAS 1	.74			.27	.16			.05					.08																			.02	.16	
SAINT FRANCIS	1.32				.89		.10						.05	.28																				
SEARCY	3.56				1.72	.15	.07	.66	.05						.66																.01	.23	.01	
WALNUT RIDGE FAA AP	1.15			.75	T	.12		.05	.11				.06																			.06		
WEST CENTRAL																																		
ARBOT	2.22				.07		.12	.05	.25				.42																					
ALY	.91						.12	.05	.25					.09	T			T	T	T														
BIG FORK	2.32						.12	.15	1.00					.09																				
BOONEVILLE	3.21				.15		.06	.01	1.37				1.54	.08																				
CLARKSVILLE	2.01			.02	1.36	.06	.04	T	.29			.20	.02	.02																				
COVE	.68						.25							.38							.05													
DANVILLE	1.82				.55	.03		.08	.42				.55	.03																				
DANDANVILLE	1.06				.50	.05	.04	T	.04				.24	.06																				
DEVILS KNOB	3.03				1.51	.57	.05	.62	.07				.21																					
FORT SMITH WR AIRPORT //R	1.90			T	.05	.08		.45				1.30	.02																					
FORT SMITH WATER PLANT	2.47				1.38	.21	T	.55				.11	.22	T																				
GRAVELLY	2.48						.53	.07	.99				.65	.05				.05																
GREENWOOD	1.38						.62						.76																					
HECTOR	1.99				.29	.54	.02	.83	.09				.20																					
MEHA	2.57				.01	1.85	.03	.41						.23						T		T										.02	.04	
MOUNT MAGAZINE	1.68			.10			.55						.89																					

ARKANSAS
SEPTEMBER 1963

ARKANSAS
SEPTEMBER 1963

- 111 -

ARKANSAS
SEPTEMBER 1963

See Reference Notes Following Station Index

DAILY TEMPERATURES

ARKANSAS
SEPTEMBER 1963

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FORT SMITH WB AIRPORT	MAX MIN	95 65	99 66	100 71	88 71	91 69	95 68	79 67	93 64	95 67	98 68	99 67	77 69	75 64	78 63	82 61	79 70	85 66	89 62	89 61	92 62	94 63	84 66	81 57	83 56	80 54	81 58	85 54	88 57	73 48	78 40	86.8 62.5	
FORT SMITH WATER PLANT	MAX MIN	92 64	97 65	95 67	85 69	90 65	93 65	90 67	91 61	93 63	95 63	91 66	81 67	78 67	76 61	80 56	78 61	83 67	86 57	88 57	92 56	92 60	87 59	83 52	80 52	80 49	81 56	84 50	84 53	81 56	78 38	86.1 59.6	
MENA	MAX MIN	88 62	91 63	95 72	91 66	85 66	92 66	86 68	88 62	92 65	92 67	92 67	83 67	78 67	72 61	81 60	75 67	78 67	84 66	87 59	89 61	90 61	83 66	82 58	80 54	79 52	80 55	81 56	79 61	73 56	78 43	84.1 62.3	
MOUNT MAGAZINE	MAX MIN	85 62	93 66	90 71	82 64	83 64	88 65	79 64	85 64	88 67	87 67	78 61	70 61	70 59	74 53	74 52	70 53	70 62	79 61	81 61	83 61	84 61	79 61	74 60	70 54	82 54	74 54	74 59	76 57	72 49	74 49	79.4 60.2	
OZARK	MAX MIN	91 67	98 67	100 72	85 71	90 68	90 71	84 73	93 64	96 68	96 72	80 69	75 68	78 83	82 64	78 68	82 68	87 61	88 61	93 62	93 62	85 61	81 58	82 54	78 53	80 57	85 54	87 62	78 59	77 43	86.1 64.0		
PARIS	MAX MIN	97 60	99 62	101 70	98 70	90 68	93 68	88 69	94 62	98 66	100 65	100 69	84 67	75 67	80 62	83 58	81 69	82 65	85 62	91 59	93 60	94 62	85 60	83 52	83 52	81 47	83 55	87 50	86 61	80 59	79 38	88.4 61.1	
PELSOR	MAX MIN																																
RUSSELLVILLE	MAX MIN	89 69	95 62	92 70	85 69	91 67	89 68	88 69	93 64	96 68	96 64	93 69	87 67	76 67	80 62	83 59	76 69	80 64	89 60	91 69	95 60	94 62	89 61	84 64	81 51	81 46	84 53	85 51	86 62	77 57	79 39	86.8 62.1	
SUBIACO	MAX MIN	93 63	96 65	96 72	86 68	87 67	92 67	90 68	92 64	94 67	94 66	95 69	77 66	74 67	79 59	82 58	77 67	81 65	89 62	92 61	94 64	85 62	82 54	80 51	82 57	84 54	84 51	79 62	77 58	77 44	85.9 62.1		
WALDRON	MAX MIN	96 58	100 62	102 70	93 70	94 66	97 66	95 68	93 64	97 65	99 65	99 68	94 68	75 68	77 62	84 60	78 69	82 66	90 62	92 58	93 58	91 59	82 66	84 50	82 48	84 55	87 49	83 60	82 56	82 37	89.0 60.8		
WHITE ROCK	MAX MIN	87 63	92 66	91 70	91 68	85 65	88 68	83 62	84 65	87 67	89 71	84 68	76 63	69 60	69 55	73 56	74 60	79 63	81 62	82 64	85 62	87 64	77 61	75 54	76 58	72 56	73 57	78 60	78 58	73 51	71 50	80.4 61.6	
CENTRAL	MAX MIN																																
ALUM FORK	MAX MIN	90 60	98 60	98 73	88 70	89 67	92 69	92 69	93 64	94 68	94 68	95 71	92 71	76 66	78 60	85 61	82 66	76 67	89 66	92 60	94 61	94 63	91 65	83 57	80 54	84 49	83 55	80 57	81 61	80 58	88 41	87.7 62.5	
BENTON	MAX MIN	91 57	95 69	98 68	91 70	88 67	93 69	87 70	91 64	95 67	92 66	92 67	89 69	75 68	77 63	84 64	78 68	79 68	90 59	94 59	93 60	84 62	82 51	79 47	84 57	82 50	87 59	79 61	75 56	78 40	85.8 62.0		
BLAKELY MOUNTAIN CAM	MAX MIN	92 59	91 60	97 68	99 68	93 66	90 66	94 68	79 64	92 67	97 65	96 66	96 70	85 68	76 62	78 63	85 67	74 67	77 68	89 58	92 61	94 64	85 64	83 51	81 47	83 53	83 54	80 63	80 55	75 41	87.0 61.4		
CONWAY	MAX MIN	90 56	97 61	97 71	88 71	90 65	91 67	88 70	91 65	94 67	95 64	95 71	89 67	77 56	78 62	85 62	81 68	80 65	90 59	92 57	95 59	94 60	89 64	83 55	80 53	84 43	85 54	83 54	79 62	79 58	79 38	87.4 61.1	
GREENBRIER	MAX MIN	89 57	98 60	99 67	87 70	90 65	90 67	82 69	93 63	94 66	93 64	94 68	87 68	72 65	77 62	84 59	77 68	76 66	89 56	95 56	92 59	84 63	82 49	79 48	84 53	82 50	87 53	80 63	75 57	80 36	85.9 59.8		
HOT SPRINGS 1 NNE	MAX MIN	91 63	97 67	97 75	94 69	87 68	93 68	90 69	91 65	97 70	97 69	94 69	90 69	73 66	77 59	91 65	86 65	77 66	91 67	92 63	94 63	96 65	87 63	86 55	83 51	84 52	86 56	81 61	79 62	78 58	80 47	88.0 63.8	
LEOLA	MAX MIN	87 57	94 59	96 70	92 68	90 67	91 66	86 67	90 65	94 65	91 67	93 67	88 70	77 66	73 62	83 64	75 66	76 66	88 69	90 69	90 53	90 60	80 58	77 49	80 48	83 54	78 54	76 63	75 60	71 38	84.7 61.4		
LITTLE ROCK WB AIRPORT	MAX MIN	91 60	99 61	102 71	88 72	90 67	89 70	84 69	90 70	94 70	93 68	94 70	93 70	75 65	77 64	84 63	77 69	80 68	89 64	91 60	93 62	92 61	84 63	82 55	80 51	83 48	87 58	83 58	79 63	76 56	78 44	86.6 62.8	
MALVERN	MAX MIN	89 58	93 59	95 68	84 68	87 67	91 67	83 66	91 66	95 66	94 66	95 68	94 68	79 68	78 62	86 63	80 67	77 67	89 67	92 60	94 60	84 62	83 51	79 49	83 55	80 55	87 49	79 55	80 62	76 55	79 40	86.1 61.3	
MORRILTON	MAX MIN	90 58	99 63	99 72	88 69	90 67	90 68	88 67	92 65	95 69	97 64	97 68	95 68	75 67	79 57	85 65	80 69	77 65	91 62	96 60	94 62	88 65	83 54	80 51	83 48	85 58	81 56	85 63	79 58	79 45	87.7 62.2		
NIMROD DAM	MAX MIN	95 57	95 61	100 69	97 69	91 62	88 66	92 66	81 67	94 67	97 62	99 67	97 65	80 65	71 61	80 59	85 62	78 65	78 62	93 57	93 61	95 65	96 63	87 50	84 49	82 47	84 53	86 53	82 59	83 59	77 41	88.0 60.3	
PERRYVILLE	MAX MIN	94 56	98 66	102 66	94 72	93 67	92 68	86 70	95 66	95 61	96 68	98 67	85 67	79 63	86 66	89 60	84 68	80 65	89 66	95 58	96 63	94 62	82 60	85 48	86 50	82 43	86 52	82 60	76 60	83 39	88.8 61.2		
SHERIDAN TOWER	MAX MIN	90 58	97 62	100 70	94 69	88 68	94 68	85 69	85 69	95 69	95 68	94 67	87 67	73 65	74 61	83 63	75 67	79 66	89 66	90 60	93 61	93 62	83 63	82 50	79 55	83 49	85 55	77 56	79 62	76 57	73 43	85.7 62.2	
EAST CENTRAL	MAX MIN																																
ARKANSAS POST	MAX MIN	89 62	95 70	96 71	89 74	92 68	94 66	83 66	89 63	91 65	93 65	94 70	93 68	75 68	72 62	77 63	78 64	88 62	89 68	90 67	92 62	93 55	84 63	83 56	79 53	82 48	84 50	78 57	82 60	78 58	76 38	85.9 62.2	
BRINKLEY	MAX MIN	88 60	95 61	97 63	86 68	91 69	88 68	83 67	90 64	93 67	94 67	94 70	91 70	81 67	75 59	79 59	78 64	81 65	89 58	91 58	92 57	81 59	82 50	78 51	71 46	84 52	80 55	82 62	71 58	75 41	85.0 60.5		
DES ARC	MAX MIN	87 62	95 65	101 70	90 67	91 68	88 69	85 91	91 66	93 68	94 69	94 71	93 71	81 64	73 60	83 62	77 68	80 66	83 66	90 66	92 61	88 66	82 62	82 54	80 52	81 48	84 58	82 57	82 53	75 41	75 41	85.6 62.5	
HELENA	MAX MIN	88 60	88 64	95 65	96 68	85 69	88 68	87 65	83 66	88 66	91 68	92 68	94 69	91 69	77 65	82 66	78 65	80 66	84 58	89 60	90 58	88 62	81 57	81 54	82 46	78 47	81 56	80 63	80 61	77 44	84 44	85.0 61.4	
KEO	MAX MIN	86 59	92 62	94 69	86 70	85 68	86 68	85 68	85 68	89 68	90 67	91 68	88 69	74 65	72 62	81 63	76 68	79 66	85 63	87 61	88 62	88 60	84 52	78 51	77 49	78 50	81 55	78 57	76 62	73 63	73 44	82.8 62.2	
MARIANNA 2 S	MAX MIN	89 67	92 61	95 62	85 70	90 68	88 69	84 67	89 63	91 71	92 67	93 70	89 70	60 60	75 61	78 62	80 67	83 65	90 59	90 58	91 57	86 54	82 51	78 55	80 48	83 55	80 61	81 62	72 57	75 39	85.0 61.2		
SAINT CHARLES	MAX MIN	90 60	90 64	95 66	98 71	88 71	88 71	90 68	85 68	88 68	90 69	93 69	95 69	90 60	73 64	74 62	83 64	83 67	90 64	90 59	90 60	93 52				83 52	83 52	87 53	80 57	80 59	70 45	86.1 62.0	
STUTTART	MAX MIN	91 62	98 66	101 72	89 71	91 71	89 71																										

DAILY TEMPERATURES

ARKANSAS
SEPTEMBER 1963

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
DE QUEEN	MAX MIN	90 64	94 65	97 73	96 70	85 70	94 65	85 70	90 63	95 65	97 68	97 67	88 69	84 69	76 63	86 62	79 68	78 60	87 67	91 60	92 68	94 60	86 67	85 57	83 60	82 51	85 52	85 54	83 62	79 56	79 40	87.4 62.8	
OIERKS	MAX MIN	92 60	95 60	97 70	95 69	84 68	95 64	92 62	91 61	95 61	96 65	95 66	87 68	70 58	76 66	87 66	80 69	77 66	88 66	90 58	92 57	94 59	86 62	85 55	83 52	82 48	86 54	83 52	81 61	77 54	81 38	87.4 60.6	
HOPE 3 NE	MAX MIN	91 63	95 62	97 74	96 70	90 69	95 64	85 69	88 63	94 65	94 68	94 66	86 70	79 69	75 61	88 65	81 70	76 66	86 68	89 59	90 59	91 61	87 59	84 55	81 55	83 51	83 54	80 55	80 58	72 59	78 42	86.3 62.2	
MOUNT IOA	MAX MIN	92 58	97 59	99 66	90 68	86 65	94 64	89 68	90 63	95 65	92 64	95 66	91 68	84 67	76 62	84 67	80 66	76 64	84 50	90 60	92 56	93 58	88 59	84 49	82 50	82 44	81 59	82 52	78 62	76 58	78 38	86.7 60.4	
NARROWS DAM	MAX MIN	90 61	90 60	94 68	97 69	95 67	87 63	94 69	86 67	91 63	96 66	94 67	95 67	86 70	78 62	77 67	86 67	75 66	76 59	88 59	90 59	92 59	93 62	87 59	86 53	83 50	85 54	85 55	83 59	82 53	79 39	87.3 61.0	
NASHVILLE PEACH SUBSTA	MAX MIN	89 64	89 65	92 68	97 69	95 69	86 64	93 68	85 66	89 67	95 66	95 65	95 65	83 66	79 61	75 62	85 66	76 66	75 66	86 59	88 61	91 62	92 62	85 56	84 57	81 54	83 56	83 56	80 58	80 49	77 49	86.2 62.3	
OKAY	MAX MIN	90 65	96 67	97 69	96 79	92 71	93 67	92 70	89 66	95 66	96 65	97 64	92 69	82 71	75 64	87 67	84 69	76 69	86 69	90 68	91 69	92 62	89 64	84 57	82 58	83 53	84 56	82 56	81 58	79 58	80 42	87.7 66.3	
STAMPS	MAX MIN	90 64	95 65	98 72	97 74	91 70	94 67	83 68	88 68	93 65	94 69	94 68	91 70	81 69	73 68	85 68	77 68	73 68	81 68	87 63	90 62	90 61	85 65	82 57	78 58	82 56	81 56	76 56	77 58	78 42	77 48	85.4 63.8	
TEXARKANA WB AIRPORT	MAX MIN	90 67	95 68	96 76	96 74	89 72	94 70	84 70	89 68	94 69	94 73	95 73	88 72	82 68	75 65	88 67	76 70	75 69	84 68	89 65	90 64	91 66	87 67	84 59	82 60	83 56	84 58	80 58	79 59	77 47	78 47	86.3 65.8	
SOUTH CENTRAL																																	
ARKADELPHIA	MAX MIN	89 63	93 64	96 71	93 71	88 69	90 68	87 68	87 66	94 68	93 68	93 69	89 70	80 70	75 63	86 69	82 68	76 68	88 67	89 62	92 62	92 62	86 64	84 56	81 56	84 54	85 60	80 59	77 64	77 59	79 44	86.2 66.1	
CAMOEN 1	MAX MIN	90 63	96 63	97 72	95 73	93 70	94 68	92 70	89 67	93 66	94 69	95 68	93 70	81 70	74 63	87 65	78 69	78 69	86 69	90 61	91 61	92 61	88 66	83 59	81 53	83 54	84 56	80 58	77 61	77 60	78 42	87.0 63.9	
EL DORADO FAA AIRPORT	MAX MIN	90 66	94 64	96 71	95 72	93 70	93 68	85 69	88 67	91 65	93 69	93 68	93 70	80 68	69 66	85 66	77 70	73 69	83 65	86 61	88 60	90 60	85 65	82 55	79 56	82 56	84 57	73 58	72 58	74 50	76 43	86.7 63.4	
FOROYCE 6 W	MAX MIN	93 59	99 63	100 72	96 72	94 69	96 61	86 61	92 65	95 66	100 67	98 69	95 71	80 67	73 61	86 66	77 66	76 66	88 67	92 61	92 64	93 63	91 63	82 51	82 53	85 51	86 55	78 56	78 62	76 57	78 42	87.9 62.1	
MAGNOLIA 3 N	MAX MIN	89 63	95 62	97 73	96 73	93 67	94 64	89 67	87 66	91 61	93 66	95 66	93 70	83 66	76 62	87 62	83 66	74 66	82 66	86 59	87 58	88 58	85 62	82 54	79 55	82 55	83 54	78 55	75 58	76 44	85.7 61.8		
MOROBAY LOCK AND DAM 8	MAX MIN	86 60	90 62	95 70	96 72	95 70	97 67	93 69	82 68	89 66	92 66	93 67	92 71	82 67	78 63	70 63	84 69	77 70	84 68	84 69	89 60	90 59	90 60	85 53	84 53	80 55	83 54	84 56	75 56	73 47	74 42	85.6 62.5	
PRESCOTT	MAX MIN	91 64	96 63	101 72	95 73	91 66	93 61	91 68	84 66	90 68	90 72	89 70	88 73	80 70	72 63	82 66	72 68	75 68	85 69	89 63	90 69	91 65	90 66	83 57	80 57	82 56	84 59	77 61	79 61	78 60	76 48	85.6 65.0	
SPARKMAN 3 WSW	MAX MIN	86 58	92 55	93 64	90 65	85 61	90 65							93 61	88 65	72 61	76 58	73 61	77 64	80 62	83 53	84 53	85 53	77 53	75 47		55 45			42	57.8		
WARREN	MAX MIN	89 60	95 64	97 68	94 73	87 71	93 69	85 69	90 66	93 65	94 67	93 66	93 69	77 66	72 62	89 55	78 68	78 68	85 68	91 59	91 60	91 68	85 64	84 51	80 55	83 54	84 55	77 59	77 62	78 58	78 43	86.0 63.1	
SOUTHEAST																																	
CROSSETT 7 S	MAX MIN	92 63	96 65	97 72	94 73	94 70	93 66	83 70	91 67	94 63	95 66	95 65	93 70	77 69	76 65	82 66	79 69	76 65	84 66	91 60	91 61	92 59	87 67	84 56	81 54	83 57	84 58	74 57	71 60	73 57	77 45	86.0 63.7	
CUMMINS FARM	MAX MIN	87 57	92 61	94 66	88 69	87 67	90 65	80 66	87 62	90 65	92 65	94 68	90 68	74 65	71 60	77 62	77 65	79 65	87 65	89 58	89 57	89 57	90 57	82 49	78 52	81 49	84 52	78 56	79 60	72 55	74 39	84.0 59.7	
DERMOTT 3 NE	MAX MIN	88 57	93 59	97 69	91 69	90 68	92 67	84 67	89 63	92 61	94 63	95 63	94 69	78 67	70 63	76 65	79 64	75 68	87 69	89 58	89 59	90 55	84 65	80 50	78 50	80 51	82 55	78 62	74 62	71 57	74 40	84.4 61.2	
OUHAS	MAX MIN	90 59	95 63	96 69	91 70	92 69	93 68	85 68	90 66	92 67	93 66	94 67	94 70	76 68	72 68	76 70	80 65	80 66	90 66	91 59	92 61	92 59	87 62	85 50	80 50	83 52	85 54	80 60	78 62	74 59	78 43	86.2 61.8	
EUOORA	MAX MIN	88 66	94 66	98 73	95 73	92 71	92 70	90 71	93 68	92 64	93 68	98 67	97 72	76 69	78 64	78 65	80 67	78 67	83 70	89 62	90 63	93 61	89 64	85 56	80 54	82 57	85 60	78 63	82 59	79 58	77 45	86.8 64.4	
MONTICELLO 3 S	MAX MIN	87 62	94 66	95 73	91 73	90 69	91 69	81 71	88 63	91 62	93 65	94 71	95 71	76 67	69 62	73 64	80 66	77 68	85 59	89 58	88 59	90 55	86 64	82 53	77 53	81 56	83 54	79 59		74 56	75 38	84.6 62.1	
PINE BLUFF	MAX MIN	88 63	95 65	97 73	91 72	88 72	91 70	87 70	89 68	92 70	92 68	94 70	89 72	80 66	80 66	81 67	78 69	79 68	89 68	90 62	90 64	90 62	87 64	82 54	79 56	81 53	83 59	77 61	80 64	75 62	75 47	85.6 64.2	
PINE BLUFF FAA AIRPORT	MAX MIN	87 63	95 65	98 72	89 72	88 71	90 70	80 69	89 68	93 70	93 69	96 72	90 72	76 66	71 64	80 67	77 69	80 68	89 68	88 62	91 63	91 61	82 63	82 54	77 54	80 59	83 59	76 63	79 62	76 54	76 46	84.7 64.1	
PORTLAND	MAX MIN	85 61	87 62	92 65	97 72	90 69	90 68	90 69	83 65	88 65	90 65	91 65	94 65	73 67	78 63	72 64	84 64	76 63	86 63	88 61	82 62	89 59	85 62	82 52	82 51	78 51	81 55	83 56	75 62	71 59	70 48	83.6 61.8	
ROHMER 2 NNE	MAX MIN	91 62	94 64	95 69	92 71	88 67	91 71	86 63	88 67	90 70	92 65	94 64	92 67	76 66	72 62	78 63	78 64	79 67	87 68	88 59	88 57	88 56	89 66	79 52	77 51	80 54	81 58	76 59	76 59	75 40	75 40	84.5 61.9	

See Reference Notes Following Station Index

DAILY SOIL TEMPERATURES

ARKANSAS
SEPTEMBER 1963

STATION AND DEPTH		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARREN																																	
4 INCHES	MAX	85	85	87	87	87	86	86	85	85	85	85	85	80	79	79	78	78	79	80	80	80	79	77	77	77	76	74	74	73	73		80.7
	MIN	79	79	78	80	83	82	81	79	79	79	80	80	79	79	77	77	78	77	76	75	75	74	75	74	73	73	71	72	73	69		76.9

SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANDY LOAM. GROUND COVER: GRASS. INSTRUMENTATION: PALMER
SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages percent				Number of days with precipitation								Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total	Percent of possible sunshine	
FORT SMITH WB AIRPORT	ENE	20	6.3	34	W	11	81	90	54	52	1	3	1	0	1	0	6	64	5.1
LITTLE ROCK WB AIRPORT	NE	16	6.3	29	NW	29	88	93	57	67	6	1	2	2	0	0	11	70	5.2
TEXARKANA WB AIRPORT	NE	23	7.6	-	-	-	84	92	61	61	5	2	2	0	0	0	9	-	-

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTH CENTRAL																																	
MOUNTAIN HOME C OF ENG	EVAP	.22	.28	.22	.22	.04	.24	.22	.08	.20	.21	.17	.12	.22	.10	.10	.11	.05	.17	.17	.17	.16	.24	.21	.19	.18	.09	.18	.13	.20	.20	5.09	
	WIND	14	29	20	17	3	30	24	10	18	13	13	26	42	40	17	35	22	20	11	9	3	47	31	23	23	3	11	9	43	38	86.6	
	MAX	93	90	90	94	81	94	91	85	96	95	92	84	89	70	76	81	85	94	97	98	100	99	89	88	88	79	91	88	89	82	88.9	
	MIN	69	67	67	70	69	69	68	68	68	67	68	70	65	60	60	60	65	63	62	65	65	67	57	56	55	54	56	57	57	57	45	63.0
WEST CENTRAL																																	
RUSSELLVILLE	EVAP	.31	.19	.14	.11	.12	.17	.00	.14	.14	.24	.18	.11	.07	.09	.17	.11	.14	.07	.20	.17	.23	.26	.23	.16	.21	.12	.16	.12	.21	.16	4.73	
	WIND	21	9	3	4	5	9	6	4	6	6	3	7	11	19	17	25	15	14	7	4	18	13	23	22	5	8	15	4	28	5	336	
	MAX	95	97	94	88	94	97	96	100	98	100	98	90	81	85	88	81	81	94	95	96	96	92	88	85	79	83	82	94	83	81	90.4	
	MIN	69	69	76	73	73	75	75	70	75	73	75	76	71	64	65	70	68	65	66	67	69	66	57	55	56	62	61	68	61	51	67.4	
CENTRAL																																	
BLAKELY MOUNTAIN DAM	EVAP	.20	.23	.17	.18	.13	.08	.14	.05	.19	.24	.22	.20	.05	.13	.08	.13	.05	.05	.17	.15	.18	.21	.23	.20	.18	.14	.13	.12	.10	.14	4.47	
	WIND	26	35	25	28	23	17	16	19	21	25	24	28	24	50	30	49	37	24	24	22	25	36	40	38	33	22	23	33	42	55	894	
NIMROD DAM	EVAP	.16	.16	.10	.10	.07	.07	.07	.05	.11	.12	.12	.12	.01	.07	.09	.05	.05	.04	.16	.12	.13	.15	.14	.11	.12	.09	.09	.06	.08	.11	2.92	
	WIND	17	17	8	8	5	5	7	4	6	8	9	16	3	20	12	18	19	8	13	10	10	23	25	20	19	11	12	9	10	18	370	
EAST CENTRAL																																	
STUTT GART 9 ESE	EVAP	.25	.22	.24	.44	.17	.19	.19	.11	.18	.20	.19	.26	.21	.14	.07	.11	.06	.12	.19	.17	.18	.22	.27	.17	.20	.18	.17	.09	.12	.17	5.48	
	WIND	33	26	33	65	25	24	28	31	14	14	10	40	41	65	30	45	36	24	14	8	13	37	56	37	31	13	28	28	54	63	966	
	MAX	96	97	100	102	96	100	100	87	99	102	102	99	88	78	78	82	81	84	97	97	96	95	-	85	85	87	86	82	83	75	91.0	
	MIN	67	67	71	73	73	76	74	73	73	77	75	75	72	64	65	67	69	69	69	69	69	68	66	-	51	57	57	61	65	62	50	67.4
SOUTHWEST																																	
HOPE 3 NE	EVAP	.11	.35	.20	.27	.13	.18	.14	.39	.10	.15	.17	.32	.11	.21	.10	.06	.26	.00	.18	.23	.19	.18	.24	.19	.24	.12	.26	.12	.20	.25	5.65	
	WIND	3	6	11	26	25	16	13	10	9	11	11	24	32	27	14	25	19	12	12	9	10	16	31	18	17	14	15	20	31	71	558	
NARROWS DAM																																	
NARROWS DAM	EVAP	.17	.17	.18	.15	.19	.11	.17	.09	.13	.20	.18	.20	.07	.13	.07	.12	.05	.02	.16	.19	.19	.20	.23	.20	.21	.15	.12	.05	.11	.21	4.42	
	WIND	14	17	14	22	14	10	12	9	11	6	10	15	9	26	12	13	21	29	20	26	18	22	30	20	28	14	22	18	14	37	533	
	MAX	92	94	94	98	98	80	97	76	92	97	95	95	83	80	76	87	77	77	88	92	91	93	86	84	83	83	86	84	83	70	87.0	
	MIN	68	70	75	85	74	70	69	68	68	72	72	73	73	65	65	68	69	70	65	58	65	65	58	57	58	57	61	60	67	58	88.8	
SOUTH CENTRAL																																	
WARREN	EVAP	.23	.20	.23	.11	.31	.11	.05	.17	.19	.06	.26	.19	.12	.14	*	.03	.18	.04	.01	.27	.19	.05	.32	.15	.12	.17	.20	.08	.11	.11	4.40	
	WIND	2	2	2	1	0	1	0	0	0	0	1	0	1	0	0	0	0	5	6	5	4	5	19	9	14	11	13	4	3	14	122	
	MAX	100	97	105	106	106	95	103	84	98	105	105	103	103	81	78	92	79	86	94	101	101	101	91	93	94	95	96	81	80	83	94.5	
	MIN	61	68	64	69	70	73	66	63	69	65	66	66	63	67	60	60	70	63	58	59	59	58	62	51	53	52	50	57	53	45	81.3	

MAX AND MIN IN ABOVE TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

STATION INDEX

ARKANSAS
1963

STATION	COUNTY	INDEX NO.	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	COUNTY	INDEX NO.	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL	
ABBOTT	0006	SCOTT	1	35 04	94 12	624					JAMES W. WILLIAMS	MOUNTAIN HOME C OF ENG	5018	BAXTER	7	36 20	92 23	800	BA	BA	BAC		U S CORPS OF ENGINEERS
ALICIA	0064	LAWRENCE	7	35 54	91 05	294					REBA J. OWENS	MOUNTAIN VIEW 2 ESE	5046	STONE	7	35 51	92 05	768	SS				NELL A. TARTLEY
ALUM FORK	0130	SALINE	92	52	780						LITTLE ROCK WATERWORKS	5072	FRANKLIN	1	35 34	94 01	500	7A					HENRY G. ARVIN
ALY	0136	YELL	3	34 47	93 29	854	7A				REBA J. OWENS	NARROWS DAM	5110	PIKE	3	34 09	93 43	425	BA	BA	BAC		U S CORPS OF ENGINEERS
ALY 3 NE	0150	CLARK	3	34 47	93 45	475					REBA J. OWENS	NATURAL DAM	5112	HOWARD	4	34 00	93 56	550	7A				UNIVERSITY OF ARKANSAS
ANTONIO	0178	PIKE	3	34 02	93 25	285	BA				OWEN B. HENDRIX	NASHVILLE SCS	5114	HOWARD	4	33 57	93 51	373					U S SOIL CONS SERVICE
APLIN 1 W	0188	PERRY	1	34 58	93 00	400	6P				HOWARD WATTS	NATHAN A. WNW	5158	HOWARD	3	34 07	93 52	550	7A				EDNA J. WESTFALL
APPLETON	0196	POPE	1	35 25	92 58	522					JOHN A. JOHNSON	NATURAL DAM	5160	CRAWFORD	3	34 00	93 50	550	7A				RONALD HALEY
ARKADELPHIA	0220	CLARK	3	34 07	93 03	200	6P	7A			TILLMAN E. LAWRENCE	NEWPORT 3 E	5174	PIKE	3	34 14	93 50	850	7A				ELSIE F. WARD
ARKANSAS CITY	0234	DESHA	2	33 37	91 12	145	BA				JOHN W. TRAMMELL	NEWPORT	5186	JACKSON	7	35 36	91 17	225	SS	7A			LEVI W. THMS
ASHMOO	0286	LITTLE RIVER	4	33 40	94 08	329	4P				SW GAS AND ELECTRIC CO	NHROD DAM	5200	PERRY	1	34 57	93 10	480	BA	BA	BAC		U S CORPS OF ENGINEERS
ATHENS	0300	HOWARD	3	34 00	93 58	760	7A				PAULINE A. RINKERT	NORFORD DAM	5277	LOGAN	1	35 16	93 48	750					U S CORPS OF ENGINEERS
AUGUSTA	0326	MUDROFF	7	35 18	91 22	218	7A				CECIL WILLIS	NORFORD DAM	5354	WASHINGTON	1	35 48	94 24	1500	7A				MRS. RENZO HURST
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P	6P			UNIVERSITY OF ARKANSAS	OCEAN 2 W	5358	MONTGOMERY	3	34 38	93 48	800	7A				U S FOREST SERVICE
BATESVILLE LIVESTOCK	0450	INDEPENDENCE	7	35 49	93 42	571	5P				UNIVERSITY OF ARKANSAS	PARAT	5376	HOWARD	4	33 46	93 53	300	5P				J. T. HARGIS
BATESVILLE L & D NO 1	0460	INDEPENDENCE	7	35 45	93 38	277	5P	7A			HELEN GARRISON	OSCEOLA 2 NNM	5480	MISSISSIPPI	2	35 44	89 59	245	BA				WILLIAM T. WALLACE
BEAVER DAM	0524	CARROLL	7	36 25	93 50	1136	7A				U S CORPS OF ENGINEERS	OSCEOLA 2 NNM	5480	MISSISSIPPI	2	35 44	89 59	245	BA				MRS. GUY L. COOK
BECKE	0530	WHITE	7	35 04	91 53	250					U S CORPS OF ENGINEERS	OSCEOLA 2 NNM	5480	MISSISSIPPI	2	35 44	89 59	245	BA				BURNS WAREFIELD
BEECH GROVE	0534	GREENE	7	36 09	90 38	298	BA				B. B. HAMMOND	OSCEOLA 2 NNM	5480	MISSISSIPPI	2	35 44	89 59	245	BA				C. W. WELSON
BEDEVILLE	0536	JACKSON	7	35 26	91 06	221	6P				R. M. GRACKENRIDGE	PARAGOULD RADIO FORDS	5562	GREENE	3	35 03	90 19	276	4P	4P			RADIO STATION KORS
BENTON	0582	SALINE	6	34 33	92 37	285	5P	6A			ETTA C. BURKS	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			FRANK TAYLOR
BEATONVILLE	0584	BENTON	6	34 33	92 37	285	5P	6A			EARLE L. BROWN	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			U S SOIL CONS SERVICE
BERRYVILLE 4 NW	0616	CARROLL	7	36 26	93 37	1150	7A				DAVID L. STIDHAM	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			RAULMAY G. LEWIS
BIG FORK	0646	POLE	3	34 29	93 58	1100	7A				ANNA M. L. STIDHAM	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			BOMAR A. HANSARD
BIG ROCK	0664	LAWRENCE	7	36 07	91 06	259	7A				LEE W. MCNEANEY	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			ETHEL CARLTON
BLAKELY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	426	BA	BA			U S CORPS OF ENGINEERS	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			DOYNE J. CURTIS
BLUE MOUNTAIN DAM	0798	YELL	3	34 58	93 29	854	7A				U S CORPS OF ENGINEERS	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			A O HOLBROOK
BLUE CREEK 3 SW	0800	NEVADA	3	33 41	93 09	360	7A				R. P. PLYLER	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			HARRY W. WHITE
BLUTHVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	6P	7A			FRED GREENWELL	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			U S FED AVIATION AGENCY
BOONEVILLE 6 NW	0825	LOGAN	1	35 12	93 59	600					U S SOIL CONS SERVICE	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			J. R. HODGESS
BOONEVILLE 7 NE	0826	LOGAN	1	35 13	93 50	600					U S SOIL CONS SERVICE	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			BENEDICTINE SISTERS
BOONEVILLE 6 NW	0827	LOGAN	1	35 09	93 55	511	7P	7A			CLEO E. YANDELL	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			THOMAS A. ASHLEY
BOONEVILLE 7 NE	0830	LOGAN	1	35 09	93 55	511	7P	7A			CLEO E. YANDELL	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			R. R. HAMBY
BOTKINSBURG 2 S	0842	VAN BUREN	7	35 39	92 28	1200					MARY C. PEARSON	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			U S SOIL CONS SERVICE
BOUGHTON	0848	NEVADA	3	33 07	93 20	235	5A				RANNEY L. INGHAM	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			U S SOIL CONS SERVICE
BRANCH 4 NW	0887	FRANKLIN	1	35 21	94 00	500					U S SOIL CONS SERVICE	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			U S SOIL CONS SERVICE
BRANCH 3 SW	0888	FRANKLIN	1	35 21	94 00	500					U S SOIL CONS SERVICE	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			U S SOIL CONS SERVICE
BRINKLEY	0936	MONROE	9	31 16	93 12	205	7A				RICHARD A. WELLS	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			U S SOIL CONS SERVICE
BUFFALO TOWER	1010	NEWTON	7	35 52	93 30	2578	7A				WILLIAM R. WYATT	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			LULA M. WEEKS
BULL SHOALS DAM	1020	BAXTER	7	36 22	92 34	480					U S CORPS OF ENGINEERS	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			BONNY L. ALLEN
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240	6P				G. A. HALE	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			ARK POWER AND LIGHT CO
CABOT 4 W	1102	PULASKI	1	34 08	92 04	287	7A				WALTER	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			HOWARD FOWLER
CALICO ROCK	1132	IZARD	7	36 07	92 08	400	7A				AUSTIN G. HARRIS	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			UNIVERSITY OF ARKANSAS
CAMDEN 1	1152	QUACHITA	3	33 36	92 49	116	5P				MIRON W. BAILEY	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			WM. W. SPAULDING
CAMDEN 2	1154	QUACHITA	3	33 36	92 49	116	5P				MIRON W. BAILEY	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			U S FISH AND WILDLIFE
CARLISLE 1 SW	1224	LONG	3	34 47	91 05	235	BA				JOHN L. IAIT	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			WILLIAM S. BUCKLEY
CARPENTER DAM	1228	GARLAND	3	34 01	93 11	426	7A				ARK POWER AND LIGHT CO	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			ALGER B. POMEROY
CLARKSON	1442	MONROE	9	31 16	93 12	205	7A				JOHN L. IAIT	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			ADAM C. MELTON
CLARKSVILLE 6 NNE	1455	JOHNSON	3	35 28	93 28	436	6P	7A			DR. IRVING T. BEACH	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			ARKANSAS FORESTRY COMM
CLINTON	1492	VAN BUREN	7	35 35	92 28	1100	7A				UNIVERSITY OF ARKANSAS	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			REIDIS ALLEN
CLINTON 3 SE	1576	HADISON	9	33 48	93 08	240					OTTO DAVIS	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			JOHN BROWN UNIVERSITY
COPTON	1582	NEWTON	7	36 05	93 18	1166					JONAH LEE SIMS	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			MATTIE D. MIZELL
CONWAY	1596	FALKNER	9	35 25	92 09	330	6P	7A			OTTO DAVIS	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			HUBERT A. BAKER
CORNING	1632	CLAY	3	34 24	90 59	253	6P	7A			LAUREL POPE	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P			ARKANSAS FORESTRY COMM
COVE	1666	POLE	3	34 26	94 25	1056	7A				GUY C. ALLEN	PARIS	5576	LOGAN	1	35 18	93						

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

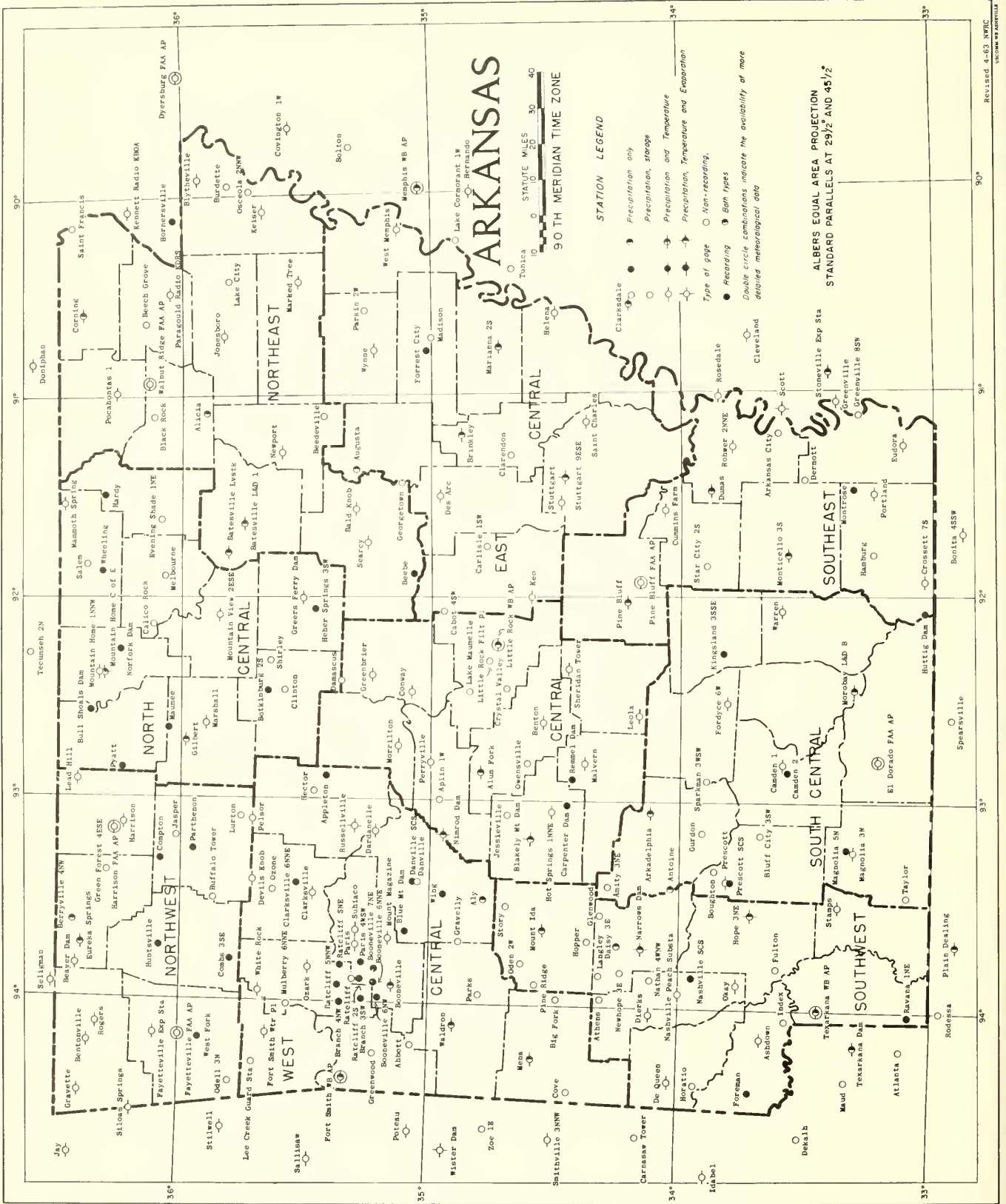
- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---11-20-63--900



ARKANSAS

STATUTE MILES
0 10 20 30 40
90 TH MERIDIAN TIME ZONE

STATION LEGEND

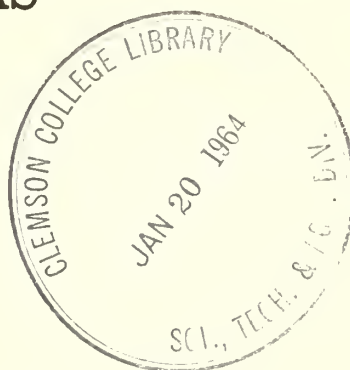
- Precipitation only
- Precipitation, storage
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation
- Type of page
- Non-recording
- Recording
- Both types
- Double circle combinations indicate the availability of more detailed meteorological data

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS



OCTOBER 1963
Volume 68 No. 10



ASHEVILLE: 1964

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 99° on the 8+ at 6 stations

Lowest Temperature: 24° on the 29th at Gravette

Greatest Total Precipitation: 1.52 inches at Hopper

Least Total Precipitation: 0.00 inch at 45 stations

Greatest One-Day Precipitation: 1.52 inches on the 17th at Hopper

SPECIAL WEATHER SUMMARY

October was a recordbreaking month both from the standpoint of high temperatures and the absence of precipitation. Fully 30 percent of the State received no measurable amount of rain whatsoever. The first half of October was virtually cloudless, and the period of very light showers reported on the 14th through the 16th ended rain-free periods in many areas dating well back into early September. The water shortage became acute in some communities. Except for favorable conditions for cotton harvesting, the protracted drought was damaging to the State.

A total of 885 grass and forest fires were reported during the month, burning 13,802 acres of land. Sixty to seventy percent of the fires occurred in the southern half of

the State. Late in the month a statewide ban was placed on all types of hunting except for bow and arrow. It was the warmest October on record in many areas with the average temperatures for the month ranging from 5° to 7° above normal.

R. O. Reinhold
Weather Bureau State Climatologist
Weather Bureau Airport Station
P. O. Box 1819
Little Rock, Arkansas

CLIMATOLOGICAL DATA

ARKANSAS
OCTOBER 1963

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
NORTHWEST																							
BEAVER DAM	85.0	47.7	66.4		94	8	29	29	45	10	0	2	0	.03		.03	28	.0	0		0	0	0
BENTONVILLE	82.7M	50.8M	66.8M		91	10+	30	29	36	4	0	1	0	T		T	25	.0	0		0	0	0
EUREKA SPRINGS	83.9	54.2	69.1	7.1	93	10	32	29	29	6	0	1	0	.00	- 3.71	.00		.0	0		0	0	0
FAYETTEVILLE FAA AP	84.4	47.9	66.2		93	8+	25	29	43	10	0	1	0	.03		.03	24	.0	0		0	0	0
FAYETTEVILLE EXP STA	84.1	53.4	68.8	7.8	91	11+	30	29	28	8	0	1	0	.04	- 3.51	.04	25	.0	0		0	0	0
GRAVETTE	86.1	50.8	68.5	7.9	94	11+	24	29	35	12	0	1	0	.17	- 3.54	.17	25	.0	0		1	0	0
HARRISON	83.6M	51.3M	67.5M	7.3	95	7	36	29	42	3	0	0	0	.35		.29	17	.0	0		1	0	0
HARRISON FAA AIRPORT	82.7	55.6	69.2		92	10	37	29	35	3	0	0	0	.42		.25	17	.0	0		2	0	0
LEAD HILL	86.0	51.0	68.5	8.4	97	10	34	29	35	10	0	0	0	.12	- 2.87	.12	16	.0	0		1	0	0
ROGERS	85.9	56.0	71.0	9.8	96	9	37	29	20	11	0	0	0	T	- 3.77	T	27+	.0	0		0	0	0
SILCAM SPRINGS	85.7	53.1	69.4		94	11+	30	29	29	10	0	1	0	.13		.07	17	.0	0		0	0	0
DIVISION 01			68.3	7.5										.12	- 3.36			.0					
NORTH CENTRAL																							
GILBERT	87.3	42.8	65.1		97	10	25	29	46	11	0	2	0	.41		.35	18	.0	0		1	0	0
GREYS FERRY DAM	85.9	52.2	69.1		95	9	36	30	36	9	0	0	0	T		T	28	.0	0		0	0	0
WARMOTH SPRING	86.1	46.2	66.2	6.0	96	11	28	29	47	9	0	2	0	.11		.08	28	.0	0		0	0	0
MARSHALL	84.7	54.0	69.4		94	10	33	29	33	7	0	0	0	.72		.30	18	.0	0		3	0	0
MOUNTAIN HOME 1 NNW	86.5	55.6M	71.1M	9.7	95	10	41	29	23	11	0	0	0	.70	- 2.21	.60	17	.0	0		1	1	0
MOUNTAIN HOME C OF ENG	84.7	49.2	67.0		95	11	34	30+	49	8	0	0	0	.47		.43	18	.0	0		1	0	0
MOUNTAIN VIEW 2 ESE	83.0	53.1	68.1		91	14+	34	29	38	6	0	0	0	.27		.27	18	.0	0		1	0	0
DIVISION 02			68.0	7.6										.38	- 2.72			.0					
NORTHEAST																							
BALO KNOB	85.9	49.0	67.5		94	11+	30	30	32	9	0	1	0	T		T	28	.0	0		0	0	0
BATESVILLE LIVESTOCK	88.0M	52.2M	70.1M		96	11+	34	29	27	14	0	0	0	T		T	27	.0	0		0	0	0
BATSFVILLE L AND O #1	86.1	47.4	66.8		93	11+	28	30	38	8	0	1	0	.01	- 3.26	.01	28	.0	0		0	0	0
BLITHEVILLE	83.1	53.0	68.1	5.0	92	11	32	30	35	1	0	1	0	T	- 2.80	T	28+	.0	0		0	0	0
CORNING	84.7	51.2	68.0	6.4	95	11	33	30	34	3	0	0	0	T	- 3.43	T	27	.0	0		0	0	0
JONFSBORO	85.9	55.5	70.7	7.6	95	11	39	30	23	7	0	0	0	.03	- 3.40	.03	28	.0	0		0	0	0
KEISER	84.7	52.3	68.5		93	11	34	30	29	5	0	0	0	.12		.12	31	.0	0		1	0	0
MARKED TREE	85.0	51.1	68.1	6.1	92	13+	33	30	27	7	0	0	0	.00	- 3.02	.00		.0	0		0	0	0
NEWPORT	86.0	54.2	70.1	6.9	94	11	36	30	25	11	0	0	0	.10	- 3.34	.05	31+	.0	0		0	0	0
PARAGOULD RADIO KORS	83.8	53.8	68.8		91	11	36	30	29	1	0	0	0	.00		.00		.0	0		0	0	0
POCAHONTAS 1	83.6	49.4	66.5	4.2	94	11	32	30	45	1	0	1	0	.80	- 2.58	.65	28	.0	0		2	1	0
SEARCY	86.8	52.2	69.5	5.9	96	11	34	30	27	11	0	0	0	.15	- 3.38	.15	28	.0	0		1	0	0
WALNUT RIDGE FAA AP	84.9	51.6	68.3		93	11	35	30	34	5	0	0	0	.15		.11	27	.0	0		1	0	0
DIVISION 03			68.5	6.2										.10	- 3.04			.0					
WEST CENTRAL																							
BOONEVILLE	90.7	50.9M	70.8M	6.6	99	8	29	29	21	22	0	1	0	.07	- 3.10	.07	16	.0	0		0	0	0
CLARKSVILLE	88.5	53.3	70.9		99	8	34	29	18	14	0	0	0	.18		.18	16	.0	0		1	0	0
DARDANELLE	89.0	49.6	69.3	5.0	99	8	31	29	27	14	0	1	0	T	- 3.20	T	28	.0	0		0	0	0
DEVILS KNOB	80.8M	60.3M	70.6M		91	3	40	30+	43	2	0	0	0	.06		.06	17	.0	0		0	0	0
FORT SMITH WB AIRPORT //R	87.8	53.4	70.6	6.8	96	11+	34	29	22	11	0	0	0	.07	- 3.38	.05	16	.0	0		0	0	0
FORT SMITH WATER PLANT	86.7	48.8	67.8		96	8	31	29	28	13	0	1	0	.15		.12	28	.0	0		1	0	0
MENA																							
MOUNT MAGAZINE	81.1	59.1	70.1		92	11	40	30	31	1	0	0	0	.13		.13	16	.0	0		1	0	0
OZARK	87.6	55.2	71.4	7.8	97	11+	35	29	20	11	0	0	0	.15	- 3.16	.15	16	.0	0		1	0	0
PARIS	89.6	50.8	70.2		98	11+	32	29	23	19	0	1	0	.04		.04	16	.0	0		0	0	0
PELSOR																							
RUSSELLVILLE	89.5	51.4	70.5		99	8	33	29	24	18	0	0	0	T		T	27+	.0	0		0	0	0
SUBIACO	87.1	55.9	71.5	7.1	95	11+	42	29	15	11	0	0	0	.34	- 3.16	.34	17	.0	0		1	0	0
WALORON	89.4	48.9	69.2		97	14+	31	29	24	14	0	1	0	.10		.10	17	.0	0		1	0	0
WHITE ROCK	81.1	60.8	71.0		91	8	41	29	28	2	0	0	0	.16		.12	28	.0	0		1	0	0
DIVISION 04			70.3	7.1										.11	- 3.41			.0					
CENTRAL																							
ALUM FORK	88.4	54.2	71.3		99	5	42	30	14	13	0	0	0	.30		.30	16	.0	0		1	0	0
BENTON	87.9	50.4	69.2		98	8	34	30+	26	11	0	0	0	.07		.07	17	.0	0		0	0	0
BLAKELY MOUNTAIN DAM	87.2	48.8	68.0		96	11+	35	30	37	13	0	0	0	.13		.13	17	.0	0		1	0	0
CONWAY	88.3	50.6	69.5	5.1	97	8	34	29	26	13	0	0	0	.16	- 3.06	.11	17	.0	0		1	0	0
GREENBRIER	87.7	47.5	67.6		97	8	29	29	38	11	0	1	0	.04		.03	15	.0	0		0	0	0
HOT SPRINGS 1 NNE	88.0	59.0	73.5	7.4	97	8+	43	29	15	13	0	0	0	.01	- 3.45	.01	17	.0	0		0	0	0
LEOLA	86.7	49.5	68.1		95	11	31	30	33	10	0	2	0	T		T	17+	.0	0		0	0	0
LITTLE ROCK WB AIRPORT//R	88.3	51.8	70.1	7.0	97	11+	35	30	26	15	0	0	0	.10	- 2.78	.10	31	.0	0		1	0	0
MALVERN	87.7	48.7	68.2		97	14	32	30	30	12	0	1	0	.00		.00		.0	0		0	0	0
MORRILTON	88.8	53.5	71.2	7.6	96	14+	41	30	15	17	0	0	0	T	- 2.90	T	31+	.0	0		0	0	0
NIMROD DAM	88.2	51.2	69.7		98	9	37	30	30	13	0	0	0	.30		.30	17	.0	0		1	0	0
PERRYVILLE	89.4	50.1	69.8	6.8	98	10	32	29	28	16	0	1	0	.05	- 2.95	.05	17	.0	0		0	0	0
SHERIDAN TOWER	87.8	53.5	70.7		97	8	35	30	25	13	0	0	0	.00		.00		.0	0		0	0	0
DIVISION 05			69.8	5.9										.09	- 3.15			.0					
FAST CENTRAL																							
ARKANSAS POST	87.4	50.3	68.9		95	13+	28	30	35	12	0	1	0	T		T	27	.0	0		0	0	0
BRINKLEY	86.6	49.5	68.1	4.7	95	11	30	30	39	9	0	1	0	.00		.00		.0	0		0	0	0

CLIMATOLOGICAL DATA

ARKANSAS
OCTOBER 1963

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
																		Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	80° or Above	70° or Above	60° or Above										
DES ARC	87.2	53.5	70.4		95	11+	35	30	27	10	0	0	0	.00		.00		.0	0		0	0	0
HELENA	85.2	50.9	68.1	3.1	93	4	33	30	42	6	0	0	0	.00	- 2.80	.00		.0	0		0	0	0
KEO	85.2	51.8	68.5		93	11	33	30	27	7	0	0	0	.00		.00		.0	0		0	0	0
MARIANNA 2 S	86.1	52.0	69.1	5.7	94	11+	28	30	31	7	0	1	0	.00	- 3.18	.00		.0	0		0	0	0
SAINT CHARLES	87.0M	52.0M	69.5M		95	12+	33	30	40	12	0	0	0	.00		.00		.0	0		0	0	0
STUTTGART	88.9	56.4	72.7	7.9	95	10+	39	30	16	19	0	0	0	.00	- 2.99	.00		.0	0		0	0	0
STUTTGART 9 ESE	85.3	49.8	67.6		93	12+	31	30	49	6	0	1	0	.00		.00		.0	0		0	0	0
WEST MEMPHIS	84.5	54.4	69.5		93	13	34	30	26	5	0	0	0	.00		.00		.0	0		0	0	0
WYNNE	87.1M	53.8M	70.5M		93	11+	31	30	18	7	0	1	0	.00		.00		.0	0		0	0	0
DIVISION 06			69.4	5.6										T	- 3.05			.0					
SOUTHWEST																							
ASHDOWN	88.5M	51.2M	69.9M		97	9+			12	0	0	0	0	.29		.29	25	.0	0				
OE QUEEN	89.5	48.8	69.2		99	8	30	29	27	14	0	1	0	.02		.02	25	.0	0		1	0	0
DIERKS	87.9	52.4	70.2	5.3	96	8	39	30	22	13	0	0	0	.00	- 3.17	.00		.0	0		0	0	0
HOPE 3 NE	88.6	48.3	68.5	6.5	96	12	30	29	30	16	0	1	0	.02	- 3.60	.02	28	.0	0		0	0	0
MOUNT IDA																							
NARROWS DAM	88.7	48.7	68.7		98	9	31	29	35	13	0	1	0	.00		.00		.0	0		0	0	0
NASHVILLE PEACH SUBSTA	87.6	52.6	70.1		97	9	34	29	28	13	0	0	0	T		T	25	.0	0		0	0	0
OKAY	89.2	52.4	70.8	4.8	97	13+	35	29	19	14	0	0	0	T	- 3.39	T	25	.0	0		0	0	0
STAMPS	87.4	54.4	70.9		95	13+	41	30	20	12	0	0	0	.00		.00		.0	0		0	0	0
TEXARKANA WB AIRPORT //R	86.9	57.6	72.3	6.2	95	9	42	29	12	12	0	0	0	T	- 2.98	T	31+	.0	0		0	0	0
DIVISION 07			70.1	5.7										.04	- 3.49			.0					
SOUTH CENTRAL																							
ARCADEPHIA	88.8	53.8	71.3		97	8	38	30	16	14	0	0	0	.27	- 3.17	.27	17	.0	0		1	0	0
CAMOEN 1	88.1	51.9	70.0	5.1	96	13+	36	29	23	13	0	0	0	.28	- 2.81	.28	16	.0	0		1	0	0
EL OORAO FAA AIRPORT	86.4	51.3	69.0	2.8	95	13	36	30	28	10	0	0	0	.00	- 2.95	.00		.0	0		0	0	0
FOROYCE 6 W	89.1	55.4	72.3		97	11+	39	30	18	15	0	0	0	.00		.00		.0	0		0	0	0
MAGNOLIA 3 N	88.1	51.5	69.8	3.1	96	13	38	30	20	12	0	0	0	.00	- 2.79	.00		.0	0		0	0	0
MOROBAY LOCK AND DAM 8	87.0	50.8	68.9		95	14	34	30	34	11	0	0	0	.00		.00		.0	0		0	0	0
PRESCOTT	86.8	56.3	71.6	5.6	96	13	41	30	18	12	0	0	0	.31	- 3.11	.21	16	.0	0		2	0	0
SPARKMAN 3 WSW																							
WARREN	89.3	52.5	70.9	4.8	98	14	37	30	22	16	0	0	0	T		T	16+	.0	0		0	0	0
DIVISION 08			70.5	4.9										.11	- 2.97			.0					
SOUTHEAST																							
CROSSETT 7 S	88.0	53.8	70.9	5.3	97	11	36	30	21	13	0	0	0	1.20	- 1.51	1.20	15	.0	0		1	1	1
CUMMINS FARM	82.5	50.3	66.4		94	8	32	30	44	7	0	1	0	.00		.00		.0	0		0	0	0
DERMOTT 3 NE	86.5	50.2	68.4		95	13+	28	30	36	11	0	1	0	T		T	27	.0	0		0	0	0
DUMAS	87.6	52.4	70.0	4.8	96	13	33	30	24	16	0	0	0	.00	- 2.68	.00		.0	0		0	0	0
EUDORA	88.1M	54.9M	71.5M		96	14+	37	30	19	14	0	0	0	T		T	27	.0	0		0	0	0
MONTICELLO 3 S	86.6	53.7	70.2		94	14+	37	30+	29	11	0	0	0	.00		.00		.0	0		0	0	0
RINE BLUFF	86.6	56.0	71.3	5.0	94	11+	38	30	18	10	0	0	0	.00	- 3.28	.00		.0	0		0	0	0
PINE BLUFF FAA AIRPORT	86.8	54.3	70.6		96	11	37	30	25	10	0	0	0	T		T	31	.0	0		0	0	0
PORTLAND																							
ROWER 2 NNE	86.1	50.6	68.4		94	14+	30	30	30	8	0	1	0	.00		.00		.0	0		0	0	0
DIVISION 09			69.7	4.5										.13	- 2.67			.0					

DAILY SOIL TEMPERATURES

STATION AND DEPTH		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARREN																																	
4 INCHES	MAX	71	73	74	76	76	75	75	75	77	75	76	75	76	75	75	75	74	74	75	75	74	74	73	73	74	75	75	78	72	69	69	74.3
	MIN	67	66	66	70	69	69	70	71	71	71	70	71	71	71	70	72	72	71	70	69	68	68	69	69	70	70	70	69	63	62	69.2	

SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANDY LOAM. GROUND COVER: GRASS. INSTRUMENTATION: PALMER
SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FORT SMITH WB AIRPORT	NE	21	5.7	25	W	16	67	81	36	40	2	3	0	0	0	0	5	90	3.0
LITTLE ROCK WB AIRPORT	WSW	10	5.4	27	E	15	77	86	33	46	3	0	1	0	0	0	4	87	2.4
TEXARKANA WB AIRPORT	SE	16	6.3	-	-	-	61	81	42	40	2	0	0	0	0	0	2	-	-

See Reference Notes Following Station Index

DAILY PRECIPITATION

ARKANSAS
OCTOBER 1963

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST																																
BEAVER DAM	.03																															
BENTONVILLE	T																															
BERRYVILLE 4 NW	.24																															
BUFFALO TOWER	.74																															
EUREKA SPRINGS	.00																															
FAYETTEVILLE FAA AP	.03																															
FAYETTEVILLE EXP STA	.04																															
GRAVETTE	.17																															
GREEN FOREST 4 ESE	.00																															
HARRISON	.35																															
HARRISON FAA AIRPORT	.42																															
JASPER	.14																															
LEAD HILL	.12																															
LURTON	.17																															
ODELL 3 N	.04																															
ROGERS	T																															
SILOAM SPRINGS	.13																															
NORTH CENTRAL																																
CALICO ROCK	.23																															
CLINTON	1.49																															
EVENING SHADE 1 NE	.00																															
GILBERT	.41																															
GREENS FERRY DAM	T																															
HAMMOTH SPRING	.11																															
MARSHALL	.72																															
MELBOURNE	.00																															
MOUNTAIN HOME 1 NNW	.70																															
MOUNTAIN HOME C OF ENG	.47																															
MOUNTAIN VIEW 2 ESE	.27																															
SALEM	.20																															
SHIRLEY	1.27																															
NORTHEAST																																
ALICIA	.04																															
BALD KNOB	T																															
BATESVILLE LIVESTOCK	T																															
BATESVILLE L AND O #1	.01																															
BEECH GROVE	.36																															
BEEDEVILLE	.07																															
BLACK ROCK	T																															
BLITHEVILLE	T																															
BURDETTE	.00																															
CORNING	T																															
GEORGETOWN	.00																															
JONESBORO	.03																															
KEISER	.12																															
LAKE CITY	T																															
MARKEO TREE	.00																															
NEWPORT	.10																															
OSCEOLA 2 NNW	.00																															
PARAGOULD RADIO KORS	.00																															
POCAHONTAS 1	.80																															
SAINT FRANCIS	.00																															
SEARCY	.15																															
WALNUT RIDGE FAA AP	.15																															
WEST CENTRAL																																
ABBOTT	.27																															
ALY	T																															
BIG FORK	.27																															
BOONEVILLE	.07																															
CLARKSVILLE	.18																															
COVE	.27																															
DANVILLE	.03																															
DARDANELLE	T																															
DEVILS KNOB	.06																															
FORT SMITH WB AIRPORT //R	.07																															
FORT SMITH WATER PLANT	.15																															

ARKANSAS
OCTOBER 1963

[illegible]

DAILY TEMPERATURES

ARKANSAS
OCTOBER 1963

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST																																		
BEAVER DAM	MAX	79	82	89	92	90	90	92	94	90	93	90	91	84	88	90	85	85	85	86	86	85	86	85	83	84	81	83	83	69	61	74	85.0	
	MIN	39	41	44	45	44	42	43	48	48	51	51	49	47	47	53	54	54	54	53	52	48	49	50	52	53	52	52	51	29	30	54	47.7	
BENTONVILLE	MAX	81	85	88	87	86	87	90	87	91	91	90	82	85	89	85	85	83	83	83	81	83	83	80	82	80	83		66	62	70	74	82.7	
	MIN	41	45	50	48	50	45	48	48	52	54	54	50	47	52	55	57	56	53	54	52	55	52	53	54	60	52		49	30	50	58	50.8	
EUREKA SPRINGS	MAX	84	89	88	87	87	89	92	90	92	93	92	82	88	90	85	85	84	85	85	84	84	85	81	83	80	81	81	70	59	72	75	83.9	
	MIN	46	52	57	50	51	51	56	56	54	57	65	53	50	57	59	60	58	57	60	56	55	56	58	55	58	55	54	54	32	43	55	54.2	
FAYETTEVILLE FAA AP	MAX	83	89	93	91	90	90	92	93	92	90	92	85	89	90	86	84	84	83	84	82	84	84	82	80	81	80	83	68	64	72	77	84.4	
	MIN	36	41	47	46	45	40	45	46	48	56	49	47	45	50	52	57	60	52	51	50	54	47	52	55	56	50	50	45	25	39	50	47.9	
FAYETTEVILLE EXP STA	MAX	81	87	91	90	89	88	91	91	91	90	91	89	88	90	85	83	84	84	83	83	83	84	81	80	79	80	82	77	64	72	77	84.1	
	MIN	42	50	51	50	49	44	51	50	54	65	61	49	47	57	56	60	61	56	62	54	60	58	55	58	53	50	52	30	44	61	53.4		
GRAVETTE	MAX	83	90	93	93	92	92	94	93	94	93	94	85	90	92	89	84	86	87	86	84	85	86	84	84	82	83	85	71	66	75	73	86.1	
	MIN	40	45	47	51	49	47	48	46	54	56	57	46	49	52	55	58	60	54	58	54	56	54	53	54	59	53	50	46	24	42	58	50.8	
HARRISON	MAX	84	86	89	88	89	90	95	90	89	87									84	83	88	86	81	84	83	85	83	69	61	69	83.6		
	MIN	43	62	66	58	46	41	48	48	49	60									62	60	51	51	49	47	52	50	59	51	52	53	36	44	51.3
HARRISON FAA AIRPORT	MAX	83	89	88	87	86	88	90	88	87	92	90	82	87	86	86	82	80	83	85	83	83	85	80	80	78	81	83	67	58	69	77	82.7	
	MIN	44	54	64	58	49	51	57	61	56	62	60	60	55	58	60	60	59	60	56	57	57	54	58	58	61	58	58	47	37	44	50	55.6	
LEAD HILL	MAX	86	91	90	87	82	92	94	90	91	97	94	88	88	93	89	85	84	87	90	83	87	88	84	85	83	86	85	71	63	71	81	86.0	
	MIN	40	47	51	43	42	51	52	48	54	54	53	58	49	52	55	62	56	58	56	54	48	50	53	52	58	53	52	51	34	39	55	51.0	
ROGERS	MAX	85	89	91	92	92	92	94	93	96	94	93	89	90	92	85	85	85	86	87	85	86	87	83	83	80	83	85	75	67	74	75	85.9	
	MIN	45	50	59	55	55	60	55	56	58	60	63	55	54	59	59	61	61	58	58	56	58	55	57	58	61	56	55	51	37	45	67	56.0	
SILOAM SPRINGS	MAX	79	89	94	92	90	92	88	92	90	94	94	85	91	92	87	85	87	87	87	86	80	87	85	83	84	85	78	84	67	71	72	85.7	
	MIN	41	46	48	56	54	49	50	48	50	60	60	50	56	54	56	60	60	57	56	59	56	53	56	58	63	54	53	50	30	42	60	53.1	
NORTH CENTRAL																																		
GILBERT	MAX	87	93	94	90	89	92	95	91	91	97	95	88	91	95	88	89	86	87	89	88	87	88	84	85	84	85	86	72	63	73	83	87.3	
	MIN	33	36	41	39	36	35	43	41	41	43	41	44	41	45	50	54	50	48	45	46	43	39	44	43	52	47	47	55	25	31	49	42.8	
GREERS FERRY DAM	MAX	77	81	88	93	87	87	88	90	95	88	93	93	90	91	93	92	89	85	86	88	87	86	87	84	81	84	85	87	72	64	71	85.9	
	MIN	45	48	52	55	48	50	54	54	55	52	54	54	57	57	58	59	57	54	53	53	51	49	52	54	55	55	56	58	42	36	40	52.2	
HAMMOTH SPRING	MAX	83	90	91	85	86	90	92	88	87	94	96	87	89	93	92	83	87	89	90	88	89	89	87	83	86	87	85	70	64	68	81	86.1	
	MIN	38	40	45	41	41	43	48	48	44	45	47	48	50	50	50	55	53	54	49	50	46	43	46	48	50	50	50	50	28	30	52	46.2	
MARSHALL	MAX	83	90	91	87	83	87	92	90	87	94	92	86	89	92	88	87	83	85	89	85	85	86	83	83	85	83	84	67	61	70	80	84.7	
	MIN	43	49	52	46	45	40	45	56	57	57	63	56	49	54	57	66	63	61	59	55	57	51	61	62	62	60	60	55	33	45	56	54.0	
MOUNTAIN HOME 1 NNW	MAX	86	91	91	89	89	92	93	91	90	95	94	87	90	94	91	88	87	86	89	88	88	88	82	84	84	87	85	69	63	70	80	86.5	
	MIN	53	56	52	52	50	52	58	56	57	58	61	57	58	60	64	58	59	59	59	57	56	57	59	59	59	59	53	41	45	45	55.6		
MOUNTAIN HOME C OF ENG	MAX	72	84	90	91	85	85	89	92	89	86	95	94	86	86	92	90	85	93	85	87	85	85	86	82	83	83	84	84	69	61	69	84.7	
	MIN	40	43	49	43	43	44	46	50	51	50	52	55	50	52	54	57	55	55	53	54	49	46	49	54	56	54	55	54	34	34	45	49.2	
MOUNTAIN VIEW 2 ESE	MAX	83	87	90	87	86	87	90	89	85	91	90	86	89	91	90	83	83	82	82	83	81	83	80	78	80	85	81	68	61	66	77	83.0	
	MIN	42	53	56	49	44	44	60	59	56	57	63	59	48	52	56	62	57	57	58	56	54	51	57	57	56	55	55	52	34	38	50	53.1	
NORTHEAST																																		
BALD KNOB	MAX	80	86	94	86	86	87	90	94	87	91	94	92	90	90	90	85	86	87	87	88	87	86	83	84	85	84	85	78	68	71	81	85.9	
	MIN	39	44	48	59	46	43	54	50	53	47	49	48	50	59	53	54	51	62	48	50	45	44	48	53	50	50	51	56	43	30	41	49.0	
BATESVILLE LIVESTOCK	MAX	85	91	94	89	89	83	94	95	90	96	96	93	93	94	93	86	88	89										76	70	71	80	88.0	
	MIN	42	49	56	49	43	46	58	56	51	51	61	58	53	54	56	63	58	56										53	34	35	51	52.2	
BATESVILLE L AND O #1	MAX	82	89	92	87	87	89	91	87	88	93	93	90	90	92	91	86	85	87	88	87	87	87	85	84	86	85	84	86	77	67	70	82	86.1
	MIN	36	41	47	43	39	43	54	50	45	45	52	49	47	49	51	59	55	52	49	45	45	47	47	49	51	54	52	58	35	28	55	47.4	
BLYTHEVILLE	MAX	80	84	83	82	87	86	85	86	82	88	92	88	88	88	86	83	83	84	85	86	86	85	86	86	85	86	86	75	69	66	77	83.1	
	MIN	41	55	59	47	46	57	51	60	55	50	62	66	55	54	61	60	58	57	54	50	47	49	51	61	53	57	56	55	36	32	47	53.0	
CORNING	MAX	81	87	90	82	86	88	89	86	84	90	95	86	88	88	89	86	86	87	87	88	88	86	85	83	84	85	85	74	64	68	79	84.7	
	MIN	41	47	54	48	46	50	52	54	48	50	56	61	56	54	55	58	59	57	52	52	49	48	51	54	52	55	56	51	37	33	51	51.2	
JONESBORO	MAX	82	88	90	84	88	89	90	9																									

DAILY TEMPERATURES

ARKANSAS
OCTOBER 1963

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
FORT SMITH WB AIRPORT	MAX MIN	85 45	90 46	95 48	92 55	89 54	89 50	94 55	96 50	92 59	95 57	96 52	91 59	94 53	92 55	89 56	88 63	89 57	88 56	89 54	88 57	88 54	87 52	85 58	83 57	84 62	85 57	86 57	74 46	68 34	79 45	81 53	87.8 53.4	
FORT SMITH WATER PLANT	MAX MIN	82 38	88 43	95 45	91 49	90 46	91 43	93 49	96 47	92 52	93 50	94 42	90 49	93 50	92 52	90 52	89 56	85 54	86 50	85 50	86 51	86 49	85 47	84 52	83 56	83 58	85 53	85 54	72 57	70 31	75 36	78 53	86.7 48.8	
MFNA	MAX MIN																																	
MOUNT MAGAZINE	MAX MIN	78 54	83 55	86 55	85 55	81 55	84 54	86 60	99 59	87 64	89 63	92 68	84 63	87 65	87 67	85 66	80 61	80 61	80 69	89 61	79 62	79 61	80 62	82 62	79 59	77 60	77 62	78 62	69 50	64 41	65 40	71 55	81.1 59.1	
OZARK	MAX MIN	84 42	88 48	95 50	90 54	89 57	89 48	93 59	97 57	91 64	95 57	97 54	94 56	92 55	94 59	91 58	86 63	87 59	87 56	87 55	88 55	87 52	86 59	85 58	85 60	84 65	86 57	88 58	77 62	68 35	75 45	81 53	87.6 55.2	
PARIS	MAX MIN	85 40	90 44	95 47	93 54	90 46	92 44	94 52	98 50	95 53	98 52	98 52	93 60	95 50	95 54	93 56	89 65	89 55	91 53	90 52	91 51	90 48	90 48	89 46	85 54	85 62	87 54	89 56	81 59	69 32	78 40	80 47	89.6 50.8	
PFLSOR	MAX MIN																																	
RUSSELLVILLE	MAX MIN	85 41	90 44	97 47	91 51	91 46	92 46	93 54	99 50	92 53	97 52	97 52	96 52	95 51	96 55	92 60	91 65	88 56	90 58	90 51	90 51	89 57	89 47	85 53	88 53	85 59	88 54	88 57	79 61	69 33	75 39	86 55	89.5 51.4	
SIBIACO	MAX MIN	85 43	88 48	93 52	92 59	89 53	89 50	92 57	95 61	92 56	95 57	95 56	91 62	93 56	92 61	90 59	88 56	85 58	87 57	87 56	87 52	87 53	85 60	83 62	84 62	85 58	87 59	88 59	74 61	68 42	77 47	81 55	87.1 55.9	
WALORON	MAX MIN	85 39	90 41	95 44	94 48	92 45	93 43	95 49	97 47	97 48	96 50	96 48	93 49	96 47	92 52	89 61	89 54	89 51	89 54	88 49	88 50	88 47	88 45	88 55	85 55	81 62	88 53	87 53	83 58	71 31	78 38	80 53	89.4 48.9	
WHITE ROCK	MAX MIN	76 54	82 59	90 62	86 63	86 60	86 63	88 65	86 66	88 66	83 67	86 68	85 65	87 64	85 65	83 66	81 62	81 62	81 62	80 61	79 61	80 62	78 60	76 61	80 61	80 62	79 61	79 61	67 50	64 41	68 46	71 54	81.1 60.8	
CENTRAL																																		
ALUM FORK	MAX MIN	84 45	89 47	97 54	95 60	99 50	91 53	94 58	97 55	95 55	96 49	96 56	94 57	94 56	95 57	89 63	90 61	85 59	85 56	87 54	86 54	85 51	86 51	85 54	82 56	84 58	85 55	86 57	83 59	72 46	71 42	82 52	88.4 54.2	
BENTON	MAX MIN	83 40	84 43	96 48	89 45	92 50	89 58	92 54	98 52	92 54	94 51	96 54	93 48	95 52	95 53	92 58	85 57	86 61	88 53	87 51	87 52	86 44	87 46	85 50	83 51	86 54	86 53	88 52	80 52	76 34	72 34	83 57	87.9 50.4	
BLAKELY MOUNTAIN DAM	MAX MIN	78 41	84 43	85 47	94 50	91 46	90 48	91 54	91 50	96 51	93 50	96 51	95 48	94 53	94 54	93 54	91 56	89 56	86 51	86 49	86 48	86 47	85 45	86 51	84 55	85 52	87 53	85 55	75 36	68 35	73 38	87.2 48.8		
CONWAY	MAX MIN	83 40	89 42	95 48	93 50	92 49	92 43	93 54	97 51	93 51	94 50	95 54	91 52	94 50	95 65	92 61	86 56	88 53	87 51	88 51	88 48	88 45	88 51	88 48	85 51	85 56	86 54	88 60	81 60	69 34	73 37	85 47	88.3 50.6	
GREENBRIER	MAX MIN	83 38	88 40	95 45	89 50	89 42	91 45	92 51	97 48	90 50	95 48	95 48	93 47	93 48	96 51	92 55	88 53	88 53	88 51	89 48	89 49	87 45	88 43	85 49	83 55	86 51	86 51	88 53	74 53	66 29	72 33	85 39	87.7 47.5	
HOT SPRINGS I NNE	MAX MIN	85 48	88 50	97 65	94 60	92 56	92 59	92 63	97 60	93 63	95 63	94 65	95 66	96 62	95 69	90 63	87 63	85 62	86 59	85 58	87 58	85 59	86 56	85 60	82 62	87 57	88 59	88 59	78 60	70 43	72 44	82 54	89.0 59.0	
LEOLA	MAX MIN	81 38	84 43	93 59	89 49	89 45	91 49	89 54	94 52	90 51	94 54	95 52	93 52	93 52	92 55	87 57	87 56	87 51	87 50	87 45	87 46	86 45	87 44	85 54	84 51	84 52	88 53	77 56	68 32	74 31	84 47	86.7 49.5		
LITTLE ROCK WB AIRPORT	MAX MIN	82 42	88 48	96 54	90 53	89 47	93 54	91 54	96 54	91 56	97 55	97 55	93 54	94 58	92 56	94 58	83 58	88 61	90 54	90 51	90 53	88 49	89 49	87 51	85 56	86 54	86 54	89 54	76 54	67 37	75 35	85 51	88.3 51.8	
MALVERN	MAX MIN	81 42	86 42	95 46	90 49	90 45	92 51	91 52	96 50	92 52	94 49	95 50	95 47	95 53	97 52	94 55	87 57	87 59	87 50	87 49	87 50	85 44	87 44	85 49	85 52	86 52	85 51	88 51	79 57	70 36	73 32	83 43	87.7 48.7	
MORRILTON	MAX MIN	85 44	90 47	94 52	90 56	90 53	90 50	95 56	93 53	96 59	90 53	96 56	96 59	95 54	96 56	92 58	88 58	89 55	90 54	90 57	89 50	89 49	88 49	86 46	85 49	87 57	88 57	88 58	79 60	70 43	75 41	83 50	88.8 53.5	
NIMROD DAM	MAX MIN	80 40	85 44	90 50	97 54	90 47	88 54	91 53	95 52	98 54	94 51	97 55	96 59	94 52	95 58	95 56	92 55	87 56	87 53	88 52	87 53	88 50	88 49	87 53	85 56	86 60	86 54	88 58	87 57	75 42	69 37	74 42	88.2 51.2	
PERRYVILLE	MAX MIN	82 39	92 42	96 52	94 49	92 45	92 48	94 49	95 50	96 51	98 50	97 52	96 52	96 50	97 52	92 60	81 62	85 55	88 54	90 52	90 47	88 43	86 50	87 55	87 55	88 56	87 58	88 55	85 63	68 32	76 36	86 43	89.4 50.1	
SHERIDAN TOWER	MAX MIN	82 43	88 49	91 51	90 53	90 49	91 54	92 56	97 57	92 55	95 54	95 60	93 55	96 56	95 58	93 60	83 59	87 62	87 55	88 54	88 55	87 53	87 50	85 55	85 61	86 54	86 56	86 55	87 56	68 38	73 35	84 50	87.8 53.5	
FAST CENTRAL																																		
ARKANSAS POST	MAX MIN	82 36	91 51	89 50	90 50	90 46	88 53	90 55	94 52	91 53	90 48	95 57	94 57	91 56	94 57	91 59	86 59	87 53	87 55	88 48	89 47	88 45	89 46	87 46	88 51	86 56	83 52	86 55	76 57	69 33	72 28	83 48	87.4 50.3	
BRINKLEY	MAX MIN	81 39	87 43	93 53	89 53	88 46	88 47	90 54	94 51	88 53	93 48	95 50	93 55	92 53	91 56	89 55	86 56	86 55	88 50	90 50	89 46	89 46	86 47	86 54	85 52	84 53	88 52	85 55	73 55	64 38	72 36	83 36	86.6 49.5	
OF5 ARC	MAX MIN	80 42	86 50	93 55	89 55	87 46	90 54	91 66	95 56	88 56	92 59	95 56	92 59	93 55	91 57	92 57	86 59	87 61	89 55	87 52	89 53	88 50	88 53	86 53	85 58	86 56	89 56	88 58	79 58	70 36	72 35	84 58	87.2 	

DAILY TEMPERATURES

ARKANSAS
OCTOBER 1963

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
DF QUEEN	MAX MIN	83 41	88 43	95 46	95 48	92 52	92 50	94 54	97 51	96 52	95 52	95 51	96 49	96 52	93 54	92 54	88 62	87 55	88 52	87 51	88 54	87 47	87 49	84 57	84 58	85 62	87 56	86 55	78 57	71 34	76 42	83 48	88.5 51.2	
DIERKS	MAX MIN	84 39	89 41	95 45	96 47	94 48	93 48	94 53	99 50	97 49	95 51	94 49	95 45	97 49	95 51	93 52	90 60	88 60	89 54	89 49	87 48	87 50	87 46	88 46	89 54	85 60	87 60	89 53	88 52	77 54	73 30	75 36	83 43	89.5 48.8
HOPE 3 NE	MAX MIN	82 40	86 42	92 47	92 52	90 51	94 54	92 55	96 53	94 53	95 54	95 56	95 53	95 54	95 56	90 62	89 60	87 53	87 51	86 53	87 47	86 48	87 51	87 49	87 58	87 58	85 53	85 55	76 60	69 42	75 39	84 55	87.9 52.4	
MCUNT IDA	MAX MIN	83 37	88 41	95 45	92 47	90 45	91 45	93 48	92 48	94 48	95 50	94 48	96 47	95 49	93 49	91 52	89 62	90 55	88 53	89 50	85 49	87 43	91 51	85 49	85 58	85 58	88 53	84 52	71 30	75 33	82 43	88.6 48.3		
NARROWS DAM	MAX MIN	82 40	84 42	89 46	95 48	96 56	94 53	93 53	93 50	98 52	95 52	95 51	94 45	94 51	96 52	94 55	89 55	87 57	87 50	87 49	86 49	86 44	85 46	87 50	85 53	85 56	86 53	86 52	89 56	78 31	73 35	75 39	88.7 48.7	
NASHVILLE PEACH SUBSTA	MAX MIN	79 44	83 46	87 50	93 51	94 59	91 60	91 59	95 55	97 57	95 55	95 53	95 52	94 53	95 58	92 54	91 61	88 56	86 52	85 51	85 46	84 48	85 56	85 55	85 58	87 57	86 57	89 60	75 34	70 40	75 44	87.6 52.6		
OKAY	MAX MIN	82 42	87 43	94 48	93 50	91 53	93 53	93 57	97 54	96 54	97 55	95 54	96 51	97 53	95 55	92 50	88 62	88 58	90 53	88 55	89 48	88 50	87 56	88 58	87 60	88 57	88 57	89 55	80 56	74 35	76 42	84 55	89.2 52.4	
STAMPS	MAX MIN	81 43	84 46	91 50	91 52	90 58	92 56	92 60	94 55	94 55	94 57	95 58	95 54	95 60	92 57	88 59	88 60	86 57	87 55	86 54	86 49	85 54	86 55	84 58	88 59	86 59	87 59	87 56	77 58	68 42	75 41	84 55	87.4 54.4	
TEXARKANA WB AIRPORT	MAX MIN	82 49	85 49	92 54	93 57	90 59	92 57	94 62	95 59	95 61	93 62	94 63	94 58	94 63	90 62	88 62	87 62	86 59	86 58	86 57	84 57	85 59	84 56	85 61	84 59	85 65	85 58	87 65	74 53	69 42	75 50	83 56	86.9 57.6	
ARCADELPHIA	MAX MIN	83 43	92 47	94 50	92 56	91 56	93 56	92 58	97 55	94 54	95 55	95 56	95 53	95 56	95 58	93 62	89 63	86 62	88 55	87 53	87 53	86 48	87 48	88 57	88 58	87 57	88 56	88 56	78 62	70 45	77 38	84 47	88.8 53.8	
CAMDEN 1	MAX MIN	83 42	87 46	92 50	92 53	92 52	93 54	92 56	96 55	94 54	95 53	95 55	95 52	96 55	94 57	86 58	87 59	87 54	87 45	86 52	86 49	86 49	86 53	85 56	87 55	86 55	88 57	77 59	70 36	74 37	85 49	88.1 51.9		
EL DORADO FAA AIRPORT	MAX MIN	80 42	83 47	88 50	91 53	89 57	90 56	90 56	92 55	92 55	92 53	94 54	94 52	95 56	92 56	89 61	86 57	86 54	87 51	85 50	86 45	86 45	85 47	85 50	85 52	85 54	85 55	85 58	79 43	70 38	75 36	84 46	86.6 51.3	
FORDYCE 6 W	MAX MIN	85 45	88 51	96 53	92 54	92 53	93 55	95 61	96 58	94 58	97 56	97 58	96 54	95 55	96 61	91 58	86 58	88 59	89 60	90 58	88 52	88 58	86 60	88 61	87 58	89 59	89 59	75 40	69 39	75 50	85 50	89.1 55.4		
MAGNOLIA 3 N	MAX MIN	80 39	85 44	90 46	91 50	89 56	93 54	93 59	93 52	95 54	95 54	95 49	95 49	96 57	94 54	90 59	89 56	87 53	87 50	87 50	86 45	86 49	85 51	85 56	85 56	85 53	86 56	87 56	74 56	69 42	73 38	86 54	88.1 51.5	
MICROBAY LOCK AND DAM 8	MAX MIN	77 41	82 41	85 51	89 53	92 52	92 55	90 56	90 55	91 55	92 52	92 56	94 56	95 56	92 55	88 55	86 52	86 51	87 51	86 48	86 48	87 50	88 48	87 50	87 54	87 55	88 55	87 55	86 56	78 56	71 36	74 43	87.0 50.8	
PRESCOTT	MAX MIN	82 46	87 47	93 53	90 57	89 57	93 60	91 59	94 57	93 58	95 59	95 58	95 58	96 60	94 60	90 60	88 65	86 62	86 56	85 56	85 56	84 53	84 57	85 61	85 60	85 57	84 57	84 57	76 63	67 44	73 41	81 55	86.8 56.3	
SPARKMAN 3 WSW	MAX MIN																																	
WARREN	MAX MIN	84 40	88 48	94 52	93 53	93 52	93 52	92 60	96 56	95 54	95 51	96 54	95 59	97 57	98 57	94 57	87 58	88 54	90 53	90 51	90 52	88 47	89 48	88 51	88 59	88 56	88 55	88 57	78 59	69 40	75 37	84 49	89.3 52.5	
CROSSETT 7 S	MAX MIN	84 44	87 50	90 53	93 54	94 57	92 58	92 61	94 57	95 57	94 54	97 55	94 60	96 60	94 58	90 62	86 51	87 54	87 54	88 53	88 52	87 49	88 49	86 52	84 58	87 58	85 57	85 59	79 57	69 39	75 36	82 51	88.0 53.8	
CUMMINS FARM	MAX MIN	81 37	85 47	92 47	90 51	90 47	89 55	89 54	94 51	91 56	91 49	90 50	88 51	89 57	87 55	85 57	79 56	78 54	80 53	80 52	79 48	79 50	79 51	74 54	78 54	77 53	79 56	75 50	69 36	65 32	75 43	82.5 50.3		
DERHOTT 3 NE	MAX MIN	82 38	84 48	92 50	90 51	90 49	89 55	89 55	93 51	90 52	90 58	95 60	95 60	95 58	93 57	90 57	84 57	85 57	87 50	88 46	88 47	87 44	86 45	87 48	83 53	85 53	86 54	78 56	65 35	72 28	82 46	86.5 50.2		
DUMAS	MAX MIN	83 42	87 50	92 52	91 53	91 51	91 57	90 56	94 54	91 58	92 56	95 55	95 55	96 58	94 59	91 56	86 56	88 54	88 52	90 50	88 51	88 48	90 52	90 57	80 55	84 54	87 57	83 55	76 58	69 40	72 33	83 47	87.6 52.4	
EUDORA	MAX MIN	83 44	85 55	92 53	93 57	93 57	93 57	89 60	92 57	90 57	92 54	96 60	96 62	96 61	96 61	92 59	86 59	88 57	89 54	90 52	88 51	88 51	88 51	85 62	84 59	87 60	85 58	87 59	78 59	70 43	76 37	85 43	88.1 54.9	
MONTICELLO 3 S	MAX MIN	81 40	85 48	92 53	92 53	90 56	91 56	90 61	93 55	91 54	85 55	85 59	94 58	94 59	91 60	87 56	88 53	88 53	88 50	87 52	87 49	87 52	87 52	83 52	86 58	84 56	86 58	76 61	66 37	73 37	82 43	86.6 53.7		
PINE BLUFF	MAX MIN	81 45	87 52	94 55	89 58	88 58	90 58	89 58	93 58	90 58	92 55	94 58	93 60	93 57	92 61	92 62	86 57	81 62	84 57	88 55	88 56	87 52	86 55	87 61	85 58	85 58	86 61	74 59	70 46	74 38	83 52	86.6 56.0		
PINE BLUFF FAA AIRPORT	MAX MIN	80 44	85 51	94 53	89 57	88 52	89 57	90 59	95 56	91 58	91 54	96 57	94 59	93 55	93 60	91 59	86 60	86 57	87 57	88 54	88 55	88 50	86 49	87 51	83 54	87 57	84 56	87 59	75 54	65 39	75 37	85 54	86.8 54.3	
PORTLAND	MAX MIN																																	
ROWER 2 NNE	MAX MIN	84 39	85 45	90 51	89 52	88 54	90 51	91 49	94 52	88 55	88 49	94 56	93 53	94 57	94 54	89 58	84 56	86 52	86 53	88 49	84 48	83 44	87 46	87 49	79 58	86 57	86 56	84 56	78 52	68 37	72 30	82 50	86.1 50.6	

EVAPORATION AND WIND

Station		Day of month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTH CENTRAL																																	
MOUNTAIN HOME C OF ENG	EVAP	.13	.17	.17	.19	.18	.18	.16	.18	.15	.22	.20	.25	.17	.15	.17	.14	.11	.13	.16	.16	.15	.17	.14	.14	.13	.09	.11	.13	.20	.10	.20	4.93
	WIND	9	13	14	14	16	18	14	12	16	26	16	29	22	18	10	11	24	17	22	15	16	16	9	16	24	12	7	32	35	14	42	559
	MAX MIN	85 46	80 49	82 52	84 54	81 53	81 52	82 52	85 57	82 57	81 55	82 55	82 57	82 58	83 58	80 59	80 60	77 60	81 60	79 60	80 58	78 59	78 57	78 54	72 54	82 56	84 59	79 59	78 57	69 40	61 39	62 42	79.1
WEST CENTRAL																																	
RUSSELLVILLE	EVAP	.17	.14	.17	.23	.18	.20	.15	.13	.16	.22	*	.37	.15	.17	.13	.14	.12	.12	.12	.17	.14	.09	.12	.10	.09	.12	.12	.14	.15	.12	.10	4.53
	WIND	7	4	6	11	10	6	5	6	14	9	*	19	6	7	9	3	12	7	5	6	7	4	4	10	3	2	4	16	6	11	11	230
	MAX MIN	84 53	86 55	89 57	87 61	87 57	86 55	90 62	91 59	87 61	86 61	-	-	86 61	93 63	83 65	84 68	83 63	83 61	83 60	83 60	81 57	81 56	80 61	80 60	79 63	79 62	80 64	78 65	71 45	65 48	73 51	80.7
CENTRAL																																	
BLAKELY MOUNTAIN DAM	EVAP	.14	.10	.18	.10	.22	.13	.14	.15	.14	.19	.20	.20	.14	.14	.17	.11	.10	.10	.13	.09	.08	.10	.07	.08	.12	.09	.09	.10	.20	.13	.11	4.04
	WIND	22	18	22	22	22	23	17	17	19	16	18	22	25	18	25	21	22	11	4	18	21	23	22	6	21	11	11	27	49	25	32	630
NIMROD DAM	EVAP	.09	.07	.08	.10	.13	.10	.06	.10	.10	.12	.12	.15	.12	.07	.09	.09	.04	.08	.09	.08	.09	.08	.06	.08	.08	.06	.07	.10	.08	.07	.07	2.72
	WIND	11	9	8	*	12	13	8	7	10	16	11	13	8	6	6	9	6	5	7	6	9	10	8	11	13	6	8	10	15	10	15	286
EAST CENTRAL																																	
STUTTGART 9 ESE	EVAP	.18	.14	.16	.19	.22	.17	.17	.18	.16	.20	.24	.24	.20	.18	.18	.19	.19	.10	.18	.15	.19	.18	.13	.19	.14	.13	.11	.18	.36	.13	.23	5.59
	WIND	32	9	10	28	26	14	26	14	18	19	16	42	30	15	22	31	36	7	20	10	18	18	13	36	43	15	9	34	84	24	82	801
	MAX MIN	79 49	85 53	89 61	89 61	87 58	87 58	89 62	89 64	90 64	90 60	-	-	100 60	97 59	102 59	100 62	100 65	105 64	104 62	106 61	108 60	94 60	92 60	102 57	102 47	108 56	110 59	85 61	80 61	64 62	66 59	92.1
SOUTHWEST																																	
HOPE 3 NE	EVAP	.08	.36	.11	.14	.22	.20	.18	.16	.19	.21	.22	.17	.34	.15	.32	.16	.36	.06	.11	.12	.18	.07	.28	.20	.08	.14	.13	.14	.19	.13	.22	5.62
	WIND	15	12	14	21	14	14	15	12	13	11	25	22	28	16	23	22	14	15	15	16	20	19	15	15	12	9	10	21	39	19	58	574
NARROWS DAM	EVAP	.21	.14	.16	.15	.16	.22	.19	.15	.20	.19	.17	.25	.22	.16	.19	.16	.17	.14	.18	.15	.17	.18	.14	.13	.13	.16	.12	.07	.16	.12	.18	5.12
	WIND	15	20	11	14	23	34	28	18	21	20	21	30	14	17	9	19	16	12	18	17	21	26	17	18	23	15	24	21	22	14	34	612
	MAX	60	81	83	85	86	85	84	86	87	86	85	94	87	84	85	84	84	81	82	81	80	79	79	76	77	78	77	80	75	69	68	80.9
	MIN	50	51	51	53	62	58	58	59	60	62	62	54	54	58	58	60	63	58	57	56	53	53	53	59	60	60	59	58	43	45	49	56.0
SOUTH CENTRAL																																	
WARREN	EVAP	.05	.24	.13	.18	.15	.09	.16	.22	.05	.17	.16	.18	.19	.18	.17	.06	.11	.17	.06	.23	.06	.18	.10	.35	.14	.09	.07	.07	.10	.10	.10	4.31
	WIND	11	7	5	10	9	8	13	7	11	10	7	21	29	11	11	14	8	6	9	7	10	12	8	15	20	5	8	7	16	15	36	366
	MAX	85	88	91	94	95	95	95	95	95	94	92	92	91	91	91	92	87	85	85	82	90	87	85	85	87	88	82	88	84	75	63	88.0
	MIN	44	43	50	54	54	53	54	55	54	51	51	51	52	53	55	55	54	52	51	58	52	52	47	50	52	53	60	54	37	35	33	50.6

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

See reference notes following Station Index.

STATION INDEX

ARKANSAS
1963

STATION	COUNTY	INDEX NO.	DRAINAGE	1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	COUNTY	INDEX NO.	DRAINAGE	1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	
ABBOTT	SCOTT	0006	1	35 54	94 12	624			JAMES W. WILLIAMS	MOUNTAIN HOME C OF ENG	5038	7	36 20	92 43	800	8A	8A	8A	U S CORPS OF ENGINEERS	
ALICIA	LAWRENCE	0064	1	35 54	91 05	256			RUBY B. OWENS	MOUNTAIN VIEW 2 ESE	5046	7	35 51	92 05	768	55	7A		NELL A. TAPLEY	
AUGUSTA	WALTON	0130	1	34 48	92 52	510			LITTLE ROCK WATERWORKS	MULBERRY & NNE	5072	1	35 34	94 01	500	7A			HENRY G. ARVIN	
ALY	ALY	0136	1	34 47	92 29	854			REBA Y. SWAIN	NARBONDS DAM	5110	3	34 09	93 43	425	8A	8A	8A	U S CORPS OF ENGINEERS	
AMITY 3 NE	CLARK	0150	1	34 17	93 25	475			ALTA F. GARNER	NASHVILLE PEACH SUBSTA	5112	4	34 00	93 56	550	7A	7A		UNIVERSITY OF ARKANSAS	
ARADINE	PIKE	0178	1	34 02	93 28	285			CHESSIE HUBBARD	NASHVILLE SCS	5114	4	34 00	93 56	550	7A	7A		U S SOIL CONS SERVICE	
APLIN 1 W	PERRY	0186	1	34 58	93 00	400			HUGART WATTS	NATHAN & NW	5158	4	34 07	93 52	550	7A			LOMA J. WESTFALL	
APPLETON	POPE	0198	1	35 25	92 50	522			JOHN A. JONES	NATURAL OAK	5160	1	35 38	94 23	873	7A			ROLAND HALEY	
ARKADELPHIA	CLARK	0202	1	34 07	93 03	200	6P		TILLMAN E. LAURENCE	NEMPHIS 3 E	5174	3	35 19	93 50	719	7A			ELSIE F. WARD	
ARKANSAS CITY	DESHA	0234	2	33 37	91 12	145	8A		JOHN W. TRAMMELL	NEWPORT	5186	3	35 36	91 27	225	55	7A		LEVI W. TIMS	
ASHDOWN	LITTLE RIVER	0286	4	33 40	94 08	329	4P		SW GAS AND ELECTRIC CO	NIMROD DAM	5200	PERCY	1	34 57	93 10	480	8A	8A	8A	U S CORPS OF ENGINEERS
ATHENS	HOWARD	0300	4	34 19	93 58	960	7A		PAULINE A. PINAKOTON	NORFORD DAM	5228	3	35 15	92 15	425	7A			U S CORPS OF ENGINEERS	
AUGUSTA	WOODRUFF	0326	1	35 18	93 22	218	7A		CECIL WILLIS	ODELL 3 N	5356	3	34 09	94 24	1500	7A			PAULANAY G. LEVIE	
BALD KNOB	WHITE	0350	1	35 18	93 54	230	6P		UNIVERSITY OF ARKANSAS	ODEN 2 W	5360	3	34 08	93 57	688	7A			U S FOREST SERVICE	
BATESVILLE LIVESTOCK	INDEPENDENCE	0458	1	35 49	91 47	571	5P		UNIVERSITY OF ARKANSAS	OKAY	5376	4	35 46	93 53	500	5P	5P		J. T. HARGIS	
BATESVILLE L & D NO 1	INDEPENDENCE	0460	1	35 45	91 38	277	5P		HELEN GARNER	OSCEOLA 2 NW	5480	3	35 44	93 59	245	7A			WILLIAM T. WALLACE	
BEAVER DAM	CARROLL	0524	1	36 25	93 50	1336	7A		U S CORPS OF ENGINEERS	OWENSVILLE	5498	3	34 37	92 49	500	8A			MRS. GUY E. COOA	
BEEBE	WHITE	0530	1	35 04	91 53	250			MARVIN HODGSON	OZARK	5508	3	35 29	93 50	376	6P	7A		BURNS WAREFIELD	
BEECH GROVE	GREENE	0534	1	36 09	90 18	298	8A		FRED GREENWELL	OZONE	5514	3	35 38	93 27	1909	7A			C. W. NELSON	
BEEDEVILLE	JACKSON	0536	1	35 26	91 06	221	6P		P. M. WELCKENRIDGE	PARAGOULD RADIO KORS	5562	3	36 03	90 29	276	4P	4P		RADIO STATION KORS	
BENTON	SALINE	0582	1	34 33	92 37	285	5P		ETTA C. BURKS	PARIS	5576	1	35 18	93 43	410	6P	6P		FRANK TAYLOR	
BENTONVILLE	BENTON	0586	1	36 22	94 13	1295	6P		EARLE L. BROWNE	PARIS 4 WSW	5577	1	35 16	93 48	750	7A			U S SOIL CONS SERVICE	
BERRYVILLE 4 NW	CARROLL	0618	1	36 28	93 37	1150	7A		DAVID L. STIDHAM	PARKIN 2 W	5586	3	35 14	90 35	222	7A			PAULANAY G. LEVIE	
BIG FORD	POLK	0648	1	34 29	93 58	1100	7A		ANNA N. LILES	PARKIN 2 W	5591	3	35 14	90 35	222	7A			U S SOIL CONS SERVICE	
BLACK ROCK	LAWRENCE	0746	1	36 07	91 06	259	7A		LEE W. MCNEEL	PARSONS	5602	3	35 57	93 15	925	7A			ETHEL CARLTON	
BLACKLET MOUNTAIN DAM	GARLAND	0749	1	36 36	91 11	426	8A	8A	U S CORPS OF ENGINEERS	PELSON	5684	3	35 43	93 04	2000	7A	7A		DOYLE J. CURTIS	
BLUE MOUNTAIN DAM	NEVADA	0798	1	35 06	93 59	455	7A		R. P. PLYTER	PERRYVILLE	5694	3	35 00	92 48	325	7A			A. O. HOLBROOK	
BLUFF CITY 3 SW	NEVADA	0800	1	35 41	93 09	360	7A		R. P. PLYTER	PINE BLUFF	5774	1	34 13	92 01	215	7A	7A		HARRY W. WHITE	
BLOOMVILLE 6 NW	MISSISSIPPI	0806	1	35 09	93 25	1002	6P		FRED GREENWELL	PINE BLUFF FAA AIRPORT	5794	1	34 10	91 56	204	MID	MID		U S FED AVIATION AGENCY	
BOONEVILLE 7 NE	LOGAN	0825	1	35 12	93 59	600			U S SOIL CONS SERVICE	PINE RIDGE	5760	3	34 35	93 54	840	7A			J. R. MUDDESTON	
BOONEVILLE 6 NNE	LOGAN	0826	1	35 13	93 50	600			U S SOIL CONS SERVICE	POCANTONAS 1	5820	3	36 16	90 59	330	5P	7A		BENEDICTINE SISTERS	
BOONEVILLE 5	LOGAN	0827	1	35 13	93 54	750			U S SOIL CONS SERVICE	PORTLAND	5866	3	33 14	91 30	122	6P	7A		PEARL NEWTON	
BOYKINBURG 2 S	LOGAN	0830	1	35 09	93 58	750	7P	7A	CLED L. FANDELL	PRESCOTT	5908	3	33 48	93 23	318	7A			R. P. HANBY	
BOUGHTON	VAN BUREN	0842	1	35 25	92 28	1200			MARY C. PEARSON	PRESCOTT SCS	5910	3	33 48	93 23	318	7A			U S SOIL CONS SERVICE	
BRANCH 4 NW	NEVADA	0848	1	35 32	92 20	235	7A		EDNICE INDERSOLO	PRYAT	5970	3	36 14	92 51	800	7A			O. W. CUNNINGHAM	
BRANCH 3 SW	FRANKLIN	0887	1	35 16	93 50	900			U S SOIL CONS SERVICE	RATCLIFF 2 S	6005	3	35 17	93 53	900	7A			U S SOIL CONS SERVICE	
BRINKLEY	HOWARD	0959	1	36 53	91 12	205	7A		RICHARD K. WEIS	RATCLIFF 5 NE	6006	3	35 17	93 53	900	7A			U S SOIL CONS SERVICE	
BUFFALO TOWN	NEVADA	1026	1	35 52	93 30	278	7A		WILLIAM E. WATTS	RATCLIFF 5 NNW	6007	3	35 17	93 53	900	7A			U S SOIL CONS SERVICE	
BULL SHOALS DAM	BATER	1030	1	36 22	92 34	480			U S CORPS OF ENGINEERS	RATCLIFF 5 NW	6008	3	35 18	93 53	900	7A			U S SOIL CONS SERVICE	
BURDETTE	MISSISSIPPI	1052	1	35 49	89 57	240	6P		G. A. HALE	REHMAN DAM	6102	3	34 26	92 54	535	7A			ARK POWER AND LIGHT CO	
CABOT & SW	PULASKI	1102	1	34 57	92 04	289	5P		B. M. WALTER	ROGERS	6248	3	36 20	94 07	1387	55	55		HOWARD FOWLER	
CALICO ROCK	IZARD	1132	1	34 57	92 08	289	5P		AUSTIN D. HARRIS	ROHMER 2 NNE	6253	3	33 48	91 16	150	5P	5P		UNIVERSITY OF ARKANSAS	
CALMON 1	QUACHITA	1152	1	33 36	92 49	116	5P	7A	M. NIXON M. BAILEY	RUSSELLVILLE	6382	3	35 18	93 08	360	5P	5P		U. W. SPAULDING	
CALMON 2	QUACHITA	1153	1	33 36	92 51	155	8A		MARY REIDER	SAINT CHARLES	6376	3	34 23	91 08	200	8A	8A		U S FISH AND WILDLIFE	
CARLEISLE 1 SW	LONKIE	1214	1	32 45	92 55	100	7A		JOHN L. TAIT	SAINT FRANCIS	6403	3	35 18	93 08	300	7A			WILLIAM B. BUCKLEY	
CARPENTER DAM	GARLAND	1238	1	34 27	93 01	405	7A		ARK POWER AND LIGHT CO	SALE	6403	3	35 18	93 08	300	7A			ALGER B. POMEROY	
CLARENDON	HOWARD	1342	1	36 41	91 18	172	7A		RAY W. HURST	SEARCY	6506	3	35 15	91 44	245	5P	7A		ADAM C. NELTON	
CLARKSVILLE	JOHNSON	1405	1	35 23	93 28	436	6P	7A	JOHN L. HARRIS	SHERIDAN TOWER	6586	3	34 27	92 21	280	6P	6P		ARKANSAS PUBLICITY COMM	
CLARKSVILLE & NNE	JOHNSON	1457	1	35 32	93 25	840			UNIVERSITY OF ARKANSAS	SHIRLEY	6586	3	35 39	92 19	133	7A			REEDS ALLEN	
CLINTON	VAN BUREN	1492	1	35 35	93 28	510	7A		EARL B. RIDGICK	SILVER SPRINGS	6624	3	36 11	94 33	1150	7P	7A		JOHN BROWN UNIVERSITY	
COMES 3 SE	MAISON	1574	1	35 48	93 18	1400			OTTO DAVIS	SPARKMAN 3 WSW	6768	3	33 54	92 54	152	55	7A		MATTIE D. WIZELL	
COMPTON	NEVADA	1582	1	35 05	93 18	2186			JOHN LEELE SIMS	STAMPA	6804	3	33 22	93 29	270	55	7A		HUBERT A. BAKER	
CORNING	FAULKNER	1596	1	35 02	92 05	350	5P	7A	BILL JOHNSON	STAR CITY 2 S	6820	3	33 48	91 51	992	7A			ARKANSAS FORESTRY COMM	
COVE	CLAY	1632	1	36 24	90 35	293	6P	7A	LAURA POLA	STORY	6890	3	34 42	93 31	650	7A			NORA L. MATHERLY	
COVE	POLK	1648	1	36 25	90 35	293	6P		JOE C. ALLEN	STOUTGART 9 ESE	6920	3	34 28	91 25	198	7A	7A		UNIVERSITY OF ARKANSAS	
CRYSTAL VALLEY	ASHLEY	1730	1	33 02	91 56	175	5P		U S FOREST SERVICE	SUBACIO	6928	3	35 18	93 39	500	55	7A		NEW SUBACIO AGENCY	
CUMMINS FARM	PULASKI	1750	1	34 42	92 27	350	7A		WALTER C. TIMMING	TAYLOR	7038	3	34 29	91 32	214	6P	7A		GEORGE L. CLARA	
DAISY 3 E	PIKE	1814	1	34 15	93 42	700	7A		FERNA JONES TEDDER	TEKARKANA NW AIRPORT	7048	3	35 27	94 00	361	MID	MID		U S WEATHER BUREAU	
DAMASCUS	FAULKNER	1829	1	35 22	92 25	705	7A		WILLIAM A. BROWN	WALDRON	7480	3	34 54	94 06	675	5P	7A		WILLIAM O. BIVENS	
DANVILLE	YELL	1834	1	35 03	92 24	370	7A		J. A. MOUDY	WALNUT RIDGE FAA AP	7530	3	36 08	90 56	272	MID	MID		U S FED AVIATION AGENCY	
DANVILLE SCS	YELL	1835	1	35 04	92 24	370	7A		U S SOIL CONS SERVICE	WARREN	7582	3	35 08	94 11	1340	7A			GEORGE W. KNOB	
DARCONELLE	YELL	1836	1	35 03	92 24	370	6P	7A	JACQ. L. BURNS	WEST FORA	7694	3	35 36	92 04	208	6P	7A		CHARLEY L. SHARP	
DE QUEEN	SEVIER	1948	1	34 02	94 21	420	5P	7A	H. O. TUCKER VASSER	WEST FORA	7712	3	35 08	90 11	220	5P	5P		W. W. HENPHIS UTIL COMM	
DEMONO	ARC	1960	1	34 08	93 10	204	5P	7A	C. J. RISTER	WHEELING	7744	3	36 19	91 52	680	7A			U S FOREST SERVICE	
DEVILS KNOB	JOHNSON	1962	1	35 43	93 24	2350	5P	7A	H. CHRISTINA B. DICKEY	WHITE ROCK	7772	3	35 41	93 57	2285	5P	7A		MILES B. TURNER	
DIERKS	HOWARD	2015	1	36 04	92 02	422	5P	7A	THOMAS A. ADAMS	WYNE	8052	3	35 14	90 47	280	55	55		RADIO STATION WYNE	
DUMAS	DESHA	2148	2	33 53	91 29	162	6P	7A	M. TRAVIS C. KLEMY											
EL DORADO FAA AIRPORT	UNION	2300	1	33 13	92 48	252	MID	MID	U S FED AVIATION AGENCY	CLOSED STATIONS										
EUDORA	CHICOT	2355	1	33 07	91 16	135	5P	5P	WALTER M. PETERSON	LEE CREEK GUARD STATION 4116 CRAWFORD	1	35 42	94 19	1000	7A				CLOSED 10/23/62	
EUREKA SPRINGS	CARROLL	2356	1	36 24	93 44	1465	6P		OPPA WOLFE											
EVENING SHADE 1 NE	MAISON	2368	1	35 13	93 37	990			U S FED AVIATION AGENCY	NEW STATIONS										
FAYETTEVILLE FAA AP	WASHINGTON	2443	1	36 00	94 10	1253	MID	MID	U S FED AVIATION AGENCY	ARKANSAS POST	0240	1	34 02	91 23	178	55	55		PUBLICITY - PARKS COMM	
FAYETTEVILLE EXP STA	WASHINGTON	2444	1	36 06	94 10	1270	5P	5P	U S FED AVIATION AGENCY	DERHOTT 3 NE	1962	1	33 33	91 29	143	6P				

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, B, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Monthly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE--- 1-6-64 ---900



U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

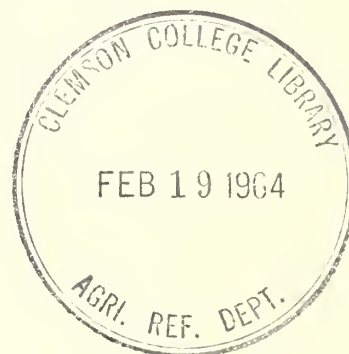
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS

NOVEMBER 1963

Volume 68 No. 11



ARKANSAS
NOVEMBER 1963

- 134 -

CLIMATOLOGICAL DATA

ARKANSAS
NOVEMBER 1963

CONTINUED

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
										30° or Above	32° or Below	32° or Below	30° or Below										
OES ARC	67.2	42.6	54.9		80	6	25	14	304	0	0	5	0	3.45		.76	18	.0	0		8	2	0
HELFMA	64.8	41.2	53.0	0.6	81	1	27	15	354	0	0	4	0	3.40	- 1.13	.76	23	.0	0		8	4	0
KED	66.8	41.9	54.4		77	10*	27	14	317	0	0	7	0	3.12		.76	18	.0	0		7	3	0
MARIANNA 2 S	66.7M	40.2M	53.5M	2.3	77	6	22	14	341	0	0	6	0	2.86	- 1.19	.73	22+	.0	0		7	3	0
SAINT CHARLES	66.7M	39.8M	53.3M		83	1	26	24	348	0	0	6	0	3.63		.75	23	.0	0		8	4	0
STUTTGART	68.7	44.3	56.5	4.2	82	1	29	14	256	0	0	4	0	2.30	- 2.13	1.18	18	.0	0		7	1	1
STUTTGART 9 ESE	65.8	38.4	52.1		83	1	22	14	380	0	0	9	0	3.68		1.15	23	.0	0		9	2	1
WEST MEMPHIS	65.1	43.8	54.5		75	17*	30	24	311	0	0	3	0	1.41		.47	01	.0	0		6	0	0
WYNNE	69.0M	41.9M	55.5M		78	10*			245	0	0		0	2.71		1.31	22	.0	0		4	2	1
DIVISION 06				54.0	2.9									3.08	- 1.22			.0					
SOUTHWEST 07																							
ASHDOWN	69.6	41.4M	55.5M		84	5	19	14	292	0	0	8	0	2.63		1.48	23	.0	0		6	1	1
DE QUEEN	70.1	40.1	55.1		83	5	16	14	309	0	0	11	0	3.38		1.13	22	.0	0		7	3	1
DIERKS	69.5	41.4	55.7	3.7	81	6	22	14	280	0	0	8	0	7.55	2.98	4.40	22	.0	0		6	4	1
HOPE 3 NE	69.1	35.9M	52.5M	3.0	82	5	16	14	372	0	0	12	0	3.03	- 1.42	2.05	22	.0	0		4	1	1
MOUNT IDA																							
NARROWS DAM	69.7	38.2	54.0		85	1	19	14	330	0	0	10	0	5.01		2.49	22	.0	0		7	3	1
NASHVILLE PEACH SUBSTA	68.5	40.9	54.7		83	1	19	14	299	0	0	7	0	4.05		1.90	22	.0	0		5	3	1
OKAY	72.1	42.9	57.5	3.8	86	6	20	14	240	0	0	7	0	4.51	.16	2.25	22	.0	0		6	3	1
STAMPS	69.1M	44.3	56.7M		83	6	24	14	248	0	0	5	0	4.87		2.90	22	.0	0		5	3	1
TEXARKANA WB AIRPORT //R	69.4	45.9		4.0	83	6	28	14	235	0	0	2	0	4.22	- .11	1.62	21	.0	0		6	3	1
DIVISION 07				55.5	3.9									4.38	.17			.0					
SOUTH CENTRAL 08																							
ARKADELPHIA	67.8	43.1	55.5		80	6	26	14	285	0	0	6	0	8.76	4.24	3.30	22	.0	0		8	5	3
CAMPDEN 1	69.3	42.8	56.1	3.5	82	6	22	14	272	0	0	6	0	3.90	- 1.23	1.42	22	.0	0		6	4	1
EI OORADO FAA AIRPORT	68.3	40.5	54.4	0.3	83	6	22	14	317	0	0	9	0	2.78	- 1.98	1.11	22	.0	0		6	1	1
FORDOYCE 6 W	68.3	41.3	54.8		80	6	26	24	297	0	0	6	0	5.46		1.30	22	.0	0		9	4	3
MAGNOLIA 3 N	70.3	41.8	56.1	1.6	82	6	19	14	275	0	0	7	0	4.77	- .02	2.35	22	.0	0		7	3	1
MORCRAV LOCK AND DAM N	68.7	40.1	54.4		83	1	20	14	316	0	0	9	0	2.38		.48	20	.0	0		7	0	0
PRESCOTT	67.4	45.1	56.3	3.3	84	5	27	14	267	0	0	2	0	9.35	4.94	3.90	21	.0	0		7	4	2
SPARKMAN 3 WSW	67.7M	36.1M	52.9M		84	1	20	14	357	0	0	9	0	4.98		1.12	22	.0	0		8	5	1
WARREN	69.7	43.6	56.7	2.8	83	6	25	24	258	0	0	4	0	3.50		.89	23	.0	0		7	3	0
DIVISION 08				55.2	2.2									5.10	.47			.0					
SOUTHEAST 09																							
CROSSETT 7 S	69.2	44.8	57.0	3.3	82	6	25	14	257	0	0	7	0	4.46	.17	1.35	01	.0	0		5	3	3
CUMMINS FARM		41.2					25	14				7	0	4.76		1.06	05	.0	0		8	4	1
FERMOTT 3 NE	67.5	42.4	55.0		78	19*	21	14	303	0	0	6	0	4.48		1.25	05	.0	0		7	3	2
DUMAS	68.0	42.4	55.2	2.2	78	6*	28	24*	291	0	0	7	0	4.09	- .35	1.22	05	.0	0		6	4	1
EUDORA	69.4	45.6	57.5		81	19*	27	14	240	0	0	3	0	4.93		1.88	01	.0	0		7	3	2
MONTICELLO 3 S																							
PINE BLUFF	68.5	45.4	57.0	3.3	80	6	31	24	247	0	0	3	0	3.73	- .90	1.08	05	.0	0		7	2	1
PINE BLUFF FAA AIRPORT	66.0	43.1	54.6		78	6	30	24	312	0	0	5	0	4.01		.98	18	.0	0		8	3	0
PORTLAND	68.9	42.1	55.5	1.9	82	1	26	15*	285	0	0	6	0	4.24	- .17	1.55	29	.0	0		6	3	1
ROHWER 2 NNE	69.9M	42.1	56.0M		77	19*	23	14	273	0	0	6	0	3.98		1.08	28	.0	0		8	4	1
DIVISION 09				56.0	2.9									4.30	- .08			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 86 on the 6th at Okay

Lowest Temperature: 13 on the 14th at Gilbert and at Gravette

Greatest Total Precipitation: 9.57 inches at Antoine

Least Total Precipitation: 1.07 inches at Ratcliff

Greatest One-Day Precipitation: 5.75 inches on the 22d at Blakely Mountain Dam

See Reference Notes Following Station Index

DAILY PRECIPITATION

ARKANSAS
NOVEMBER 1963

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BEAVER DAM	1.72				.22	.03							.11								.04	.60		.21	.51								
BENTONVILLE	2.30				.28								.14								1.34		.26	.28									
BERRYVILLE 4 NW	1.41				.24								.15								.02	.26		.39	.35								
BUFFALO TOWER	3.02				.10								T							.25	.33	.62	1.72										
EUREKA SPRINGS	1.86			.27						.06										T		.78	.31	.44									
FAYETTEVILLE FAA AR	1.94			.11	.04							.01									.91	T	.20	.67									
FAYETTEVILLE EXP STA	1.63			.07	.08							T								T	T	.92	.14	T	.42								
GRAVETTE	1.65			.15	.05	.04						.02	.09								.53	.54	.02	.21									
GREEN FOREST 4 ESE	2.12				.33																			.76	1.03								
HARRISON	2.69				.34	.02								.06							.32		.31	1.31	.33								
HARRISON FAA AIRPORT	2.67			.41	.30							.07							.03	T	.43	1.00	.43										
JASPER	2.58				.12	T													.88	T	.33	.96	.27										
LEAD HILL	2.20			T	.33							T							.17	.08		.22	1.40										
LURTON	3.19					.35													.64			.16	1.60	.42									
OCELL 3 N	2.09				.21								.01								.11	1.55		.21									
RODGERS	1.69			.27		.02						.10									.91	.29	.10										
SILDOAM SPRINGS	1.96				.17	.16							.01								.01	1.19		.08	.34								
NORTH CENTRAL 02																																	
CALICO ROCK	5.26			.02	.16	.21						T							.44	.16			2.67	1.60									
CLINTON	6.97				.06		.05												.29		.47		4.45	1.65									
EVENING SHADE 1 NE	6.03																		.49	.33		.29	2.93	2.28									
GILBERT	3.99				.12	.02													.31	.09			2.22	1.23									
GREENS FERRY DAM	6.05	T			.12		.73												.15	.02	.28	T	3.08	1.67									
MAMMOTH SPRING	5.99				.43	.19														.14		.16	*	5.07									
MARSHALL	5.79				.08	.05													.64		.18	*	4.84										
MELBOURNE	4.74				T																		.20	2.04	2.50								
MOUNTAIN HOME 1 NNW	5.05				.40	.07													.37	.05			2.33	1.81									
MOUNTAIN HOME C OF ENG	5.27	T			.29	.10							.02						.39		.04		2.46	1.97									
MOUNTAIN VIEW 2 ESE	6.21	.12			.08		.02												.28		.46	*	5.25										
SALEM	5.03	.06			.23	.25													.18	.13			2.74	1.44									
SHIRLEY	6.64	.09			.06	T													.27	.05	.46	T	4.41	1.30									
NORTHEAST 03																																	
ALICIA	3.88	.07			.10	.04	T												.22		.11	.02	1.60	.82									
BALO KNOB	3.42	.13			.28	.26													1.00	T	.26	.27	1.22										
BATESVILLE LIVESTOCK	6.34	1.35			.13	.22	T						T						.02	.15	.11	.33	4.03										
BATESVILLE L AND O #1	4.47	.45			.10	T	.02												.15	T	.19	2.21	1.35										
BEECH GROVE	1.98				.07	.22													.23		.11		.63	.72									
BEEDEVILLE	2.07	.11	T																.91		.12	.18	.75										
BLACK ROCK	3.58	T			.03	.10													.03	T	.10	.03	2.20	1.09									
BLYTHEVILLE	2.73	.63			.11	.15	T	T	T										.63	.20	.11	.06	T	.81									
BURDETTE	4.04	.65			.32	.27	.18												1.26	.02	.14	1.12	.02										
CORNING	3.93	.12			.30	.43													.05		.20		1.62	1.21									
GEORGETOWN	2.56	.32	T		.20	T	T												.65	.08	.32	T	.51	.48									
JONESBORO	3.20	.87			.14	.04	.01												.50	.23	.27	.02	.49	.61	.02								
KEISER	2.67	.21		.06	.25	.06													.81	T	.19	T	1.04										
LAKE CITY	3.48	1.30			.15			.13												1.10	.15	.20	.45	T									
MARKEO TREE	2.69	.27			.14	.20													.53	.23	.24	.01	.07	.99									
NEWPORT	3.43			.16	.07	.01													.46	.37	.12	.02	.85	.37									
OSCEOLA 2 NNW	2.94	.30			.12	.33	.13												.33	.44	.13			1.07									
PARAGOULD RADIO KORS	2.76	.59			.22														.40	.03	.19	.14	1.19										
ROCAHONTAS 1	5.54				.43	.01													.10			.50	4.50										
SAINT FRANCIS	2.40	.25			.04	.40	.16												.05		.04		.60	.86									
SEARCY	3.96	.13			.23	.14	.07												.63	.24	.25	.02	1.24	1.01									
WALNUT RIDGE FAA AR	2.83	T		.03	.20	T													.05	T	.13	.29	2.13										
WEST CENTRAL 04																																	
ARBOTT	1.19																		.17	.04	.21		.52	.25									
ALY	3.53	.09			T														.11	.06	.44	T	2.38	.45									
BIG FORK	2.49	.02				.51													.03	.09	.23	1.53	.08										
BOONEVILLE	1.23	.04			.07														.11	T	.33	T	.20	.48									
CLARKSVILLE	3.28	T		.11	.04								T						1.50	.12	.13	.12	1.26										
COVE	1.95	.08			.05	.09													.04	.11	.50		.67	.41									
DANVILLE	2.83	.05			.13														.05	T	.25	1.95	.40										
DARONELLE	4.62	.03			.08	T	T												.50	T	.34	2.88	.79										
DEVILS KNOB	3.03				.12														.30	.12	.42	1.50	.55										
FORT SMITH WB AIRPORT //R	1.10	.04		.11	.03								T						.01	.01	.42	.28	.22										
FORT SMITH WATER PLANT	1.90				.18								T						.08	T	.70		.73	.21									
GRAVELLY	1.53	T																	.10		.13		1.03	.27									
GREENWOOD	2.72			.1															.34	.05	.50	1.73											
HECTOR	5.89				.09														.24		.28		3.56	1.72									

DAILY PRECIPITATION

ARKANSAS
NOVEMBER 1963

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EAST CENTRAL 06																																	
ARKANSAS POST	4.21	.48		T	.37	1.13														.10		.34	.12	.79						.74	.14		
AUGUSTA	2.70	.20			.30	.10	T													.60	.30	.20	T	.50	.50								
BRINKLEY	3.13	.36			.11	.35	.02													.27	.35	.22	.02	.18	1.11	.02				.12			
CABOT 4 SW	5.69	.07			.21															1.35	.07	.20	.38	3.41									
CARLISLE 1 SW	2.30	.08			.05	.08														.53	.51	.43	.52				.10						
CLARENDON	2.63	.56	.03		.12	.07	.02													.10	.18	.21	.02	.22	.87					.23			
DES ARC	3.45	.45			.16	.36	T													T	.76	.33	.37	T	.64	.58				.50			
HELENA	3.40	.45			.15	.62														T	.20	.18	.50	.04	.76				T				
KEO	3.12	.70			.16	.01	.16													.76		.33	.40	.59					.01				
MADISON	2.48	.37			.10	.10	.03	T												.44	.22	.25	.06	.71					.20				
MARIANNA 2 S	2.86	.73			.22	.03	T													.55		.22	.05	.73					.22	.11			
PARKIN 2 W			-	-					-	-	-	-	-	-	-	-	-	-							-	-	-	-					
SAINT CHARLES	3.63	.37			.57	.02														T	.74	.23	.17	.05	.75				.12		.61		
STUTTGART	2.30				.16		.10		.04											1.18	.19	.15		.21						.27			
STUTTGART 9 ESE	3.68	.55	T		.28	.18	.02													.48	.27	.20	.03	.18	1.15					.34			
WEST MEMPHIS	1.41	.47			.16	.19	.02														.02	.18	.02	.10	.02			.01		.04	.18		
WYNNIE	2.71				.33																.71	.33	.03	1.31				T		T			
SOUTHWEST 07																																	
ANTOINE	9.57	.57			.08	1.58															.65	.22	.65	5.04	.78								
ASHMOON			-	-				-	-	-	-	-	-	-	-	-	-	-							-	-	-	-	-	-	-		
ATHENS	2.91	.10			.03	.03														T	T	.16	.08	.35	.02	1.62	.52			T			
DAISY 3 E	4.40	.28			.09	.07															.37	.18	.55	2.50	.36								
OE QUEEN	2.83	.12				.31															.18	.30		.44	1.44								
OLIERKS	3.38	.25			T	.59															.24	.14	.40	1.13	.58					.05			
FULTON	4.82	.35			T	.03														T	.75	.12	.73	T	2.33	.43				.08			
GLENWOOD	6.25	.80			T	.44															.38	.42	.60	.01	3.04	.50							
HOPE 3 NE	7.55	.43			.06	.09														.91	.22	.56	.40	.75					.08	.05			
HOPPER	4.61	.10			.12																.20	.12	.65	T	3.42	T							
HORATIO	3.20	.31			.02																.32		.39	1.28	.86					.02			
INDEX	3.80	.25			.40	.55	.65														.40	.55	.65	1.60	.25				.10				
LANGLEY	3.90	.13			.06	.05															.22	.15	.48	.05	2.21	.55							
MOUNT 10A	3.03	.02			.04																.12	.45	2.05	.35									
NARROWS DAM	5.01	.28			.09	.38															.68	.17	.50	2.49	.42								
NASHVILLE PEACH SUBSTA	4.05	.44	.01		.06	.07	.01													T	T	.27	.09	.51	T	1.90	.65			.02	.02		
NATHAN 4 NW	4.25	.30			T	.40															.24	.04	.52	2.35	.40								
NEHCPE 3 E	3.47				.28															.15	.15	.20	.18	2.00	.51								
ODEN 2 W	2.39	.09			.01	.08															.03	.06	.25	1.52	.35								
OKAY	4.51	.39																			.74	.18	.70	.19	2.25					.06			
PINE RIDGE			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
STAMPS	4.87					.02																.25	.71	T	2.90	.67				.05	.27		
STORY	2.70						T																.65	2.05									
TEXARKANA WB AIRPORT //R	4.22	.34	T		.01															T		.94	.67	.02	1.62	.46				.16			
SOUTH CENTRAL 08																																	
AMITY 3 NE	9.02	.30			T	.70															1.10	.52	.76	4.50	1.14								
ARKADELPHIA	8.76	.61		.10	1.10	.50														.25	.03	.40	2.40	3.30					.07				
BLUFF CITY 3 SW	6.09	.51	T			.17														.02	1.62	.26	.64	T	1.80	.95				.12			
BOUGHTON	7.74	.54				.17															.40	.12	.46	3.65	2.34				.06	T			
CAMDEN 1	3.90	.62	.03		.02	.02															.04	.21	.50	.02	1.62	.84			.05	.13			
EL DORADO FAA AIRPORT	2.78	.45			.05																.29	T	.44	.15	1.11				.29				
FORDYCE 6 W	5.46	.48			.12	1.10	.13													.05	1.10		.50	.45	1.30				.23				
GURDON	7.41	.81	.03			.84															.46	.16	.48	2.39	2.13				.03	.08			
MAGNOLIA 3 N	4.77	.30			.02	T														.01	.38	.67	.01	2.35	.71				.20	.12			
MOROBAY LOCK AND DAM 8	2.38	.39				.08																.22	.48	.22	.40				.14	.45			
PRESCOTT	9.35	.40	.10	.05	.05															.60	.25	.50	3.90	3.40				.04	.06				
SPARKMAN 3 WSW	4.98	.44	.01			.75															.63	.90	.46	1.12	.50				.11	.06			
TAYLOR	5.94	.31			.03																T	.18	1.01	T	3.66	.46			.23	.06			
WARREN	3.50	.88	.01		.03	.25	.02														.15	.31	.06	.12	.89				.06	.72			
SOUTHEAST 09																																	
ARKANSAS CITY	4.77	.31			.03	1.70															T	.20	.17	.06	1.07				T	1.20			
CROSSETT 7 S	4.46	1.35			.02	.01				.01										.05	T	.40	.10	1.20					1.32				
CUMMINS FARM	4.76	.40			.48	1.06	T													.69	T	.46	.31	.70	T				.62	.04	T		
DERMOTT	4.45		.10			1.30															.06	.31	.29	.01	1.02				1.36				
DERMOTT 3 NE	4.48	.43			.03	1.25															.03	.27	.14	.15	.96				T	1.22			
OUJAS	4.09	.74	T		.06	1.22															.08	.23	.03	.14	.75				T	.84			
EUODRA	4.93	1.88			.10																.12	.15	.76					1.74	1.18				
HAMBURG	4.55	.63	.06			.04															.14		.28	.25	1.14			1.30		.71			
MONTECELLO 3 S			-	-				-	-	-	-	-	-	-	-	-	-	-	-						-	-	-	-	-	-	-		
PINE BLUFF	3.73	.47			.03	1.08	T														.45	.50	.25	.03	.49	.43							
PINE BLUFF FAA AIRPORT	4.01	.62	T		.48	.54															T	.98	.24	.23	.80					.32			
PORTLAND	4.24	.97			.08	.20																.08	T	.38	.28	.60			.05	.05	1.55		
SPRINGER 2 NNE	3.97	.58	T		.22	.70																											

DAILY TEMPERATURES

ARKANSAS
NOVEMBER 1963

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BEAVER DAM	MAX	76	57	65	65	70	71	72	79	75	75	76	65	57	46	46	60	70	76	63	58	65	71	66	48	61	58	57	63	59	50	64.0	
	MIN	42	25	25	43	53	38	33	33	36	36	32	30	26	18	19	43	60	31	32	42	37	37	27	20	19	24	25	25	29	28	32.3	
BENTONVILLE	MAX	76	58	62	62	74	73	80	80	77	75	70	68	46	53	60	70	77	67	56	62	69	65	63	60	58	58	63	59	50	57	64.9	
	MIN	52	28	36	50	50	41	37	40	41	39	35	31	22	20	24	37	50	30	31	49	43	47	26	24	25	31	26	30	27	27	35.0	
EUREKA SPRINGS	MAX	71	64	65	68	72	69	76	74	74	74	66	55	56	51	54	68	69	75	62	56	66	69	64		60	58	63	59	55	47	64.1	
	MIN	38	29	39	41	50	41	39	42	39	40	39	32	20	18	30	35	45	38	31	39	41	45		23	22	28	26	34	25	38	34.7	
FAYETTEVILLE FAA AP	MAX	56	64	60	71	73	72	79	76	77	75	69	58	45	56	58	70	76	65	61	70	71	67	48	60	61	58	67	59	51	50	64.1	
	MIN	29	24	32	51	41	36	30	42	34	36	29	26	20	14	44	51	47	30	37	42	40	33	25	19	23	29	24	30	28	24	32.3	
FAYETTEVILLE EXP STA	MAX	71	64	60	72	72	70	78	76	70	76	78	58	49	54	60	71	76	63	60	67	70	68	47	60	58	55	62	58	52	49	64.1	
	MIN	40	27	40	47	50	38	35	47	38	37	33	29	21	16	35	51	61	32	40	50	44	45	26	21	30	29	25	33	26	32	35.9	
GRAVETTE	MAX	61	65	62	74	70	72	80	79	75	75	66	56	45	54	59	71	77	64	55	63	69	65	47	59	56	54	63	60	49	50	63.2	
	MIN	37	22	39	44	49	33	35	45	37	35	30	24	21	13	34	52	51	25	36	46	44	35	24	21	27	27	21	29	25	21	32.7	
HARRISON	MAX		72	70	60	77	74	75	70	77	75	69	60	52	52	54	69	77	67	57	72	67	65	56	58	59	59	59	61	59	52	64.6	
	MIN		40	41	46	53	39	34	44	39	38	32	32	21	20	25	39	65	38	36	50	40	56	29	22	25	37	28	35	30	25	36.5	
HARRISON FAA AIRPORT	MAX	54	62	63	60	74	70	74	70	74	73	65	55	44	50	55	67	74	63	53	69	64	63	48	58	59	59	64	58	47	47	61.2	
	MIN	41	36	38	48	52	50	40	44	42	46	41	36	26	25	33	48	49	38	40	51	49	34	29	23	30	37	29	39	30	35	38.6	
LEAD HILL	MAX	80	64	67	62	71	73	76	72	75	75	70	59	54	51	58	69	76	73	59	70	67	65	59	57	58	60	64	60	54	47	64.8	
	MIN	43	27	37	45	54	38	34	44	36	39	33	31	27	20	30	45	63	36	35	50	36	55	28	27	25	30	26	29	30	29	35.8	
ROGERS	MAX	70	66	59	72	73	73	75	82	76	73	72	68	50	50	58	73	75	71	65	65	68	65	55	61	59	56	64	62	55	55	65.5	
	MIN	41	32	41	45	54	43	40	48	43	44	39	35	24	24	36	49	64	36	42	42	46	46	26	24	23	31	29	36	27	32	38.1	
SILOAM SPRINGS	MAX	60	62	63	72	73	72	82	80	76	76	70	58	51	56	61	72	72	64	58	64	68	66	47	60	58	57	65	59	50	50	64.1	
	MIN	41	25	42	47	49	36	39	49	38	38	34	28	24	17	39	52	50	30	42	48	45	36	28	22	28	31	23	32	28	33	35.8	
NORTH CENTRAL 02																																	
GILBERT	MAX	76	65	68	61	83	76	77	73	77	78	73	61	55	53	55	75	77	72	56	75	68	63	57	57	61	63	67	60	57	51	66.3	
	MIN	46	19	24	46	52	37	27	34	33	30	25	24	23	13	23	41	64	40	32	51	53	51	28	18	20	35	23	28	32	20	33.1	
GREERS FERRY DAM	MAX	82	60	64	67	58	76	75	74	68	71	77	72	62	50	51	53	70	70	70	60	60	72	65	66	51	56	61	64	65	58	51	64.3
	MIN	48	33	32	33	48	46	41	43	45	41	42	41	31	28	29	33	47	48	40	48	50	57	33	27	27	33	35	35	36	31	38.7	
HAMMOTH SPRING	MAX	75	63	66	61	72	77	73	68	74	73	70	61	52	54	50	69	74	70	57						51	60	58	63	67	60	55	64.1
	MIN	44	21	23	45	53	51	34	43	35	34	31	25	20	23	22	44	62		33	51					29	25	35	25	28	31	23	34.1
MARSHALL	MAX	73	63	63	58	80	74	75	71	75	73	70	60	54	52	55	69	75	71	60	72	67	63	58	51	60	62	66	60	50	50	64.3	
	MIN	46	30		49	57	39	36	43	39	34	36	31	26	21	37	48	65	43	41	54	53	58	29	23	26	40	30	36	32	31	39.2	
MOUNTAIN HOME 1 NNW	MAX		58	63	66	58	78	74	75	71	75	76	69	59	47	53	53	67	74	64	57	74	64	64	49	57	59	61	64	58	49	63.3	
	MIN		35	35	37	47	43	41	41	41	44	41	39	29	28	31	34	46	42	42	45	49	53	29	25	25	32	33	32	32	35	37.4	
MOUNTAIN HOME C OF ENG	MAX	80	58	62	66	59	77	74	73	62	73	77	69	59	48	52	53	68	75	63	58	72	65	64	51	54	58	60	63	58	49	63.3	
	MIN	46	30	30	32	48	39	35	37	38	38	35	35	28	26	28	31	45	41	38	44	42	51	30	23	25	30	28	28	33	30	34.8	
MOUNTAIN VIEW 2 ESF	MAX	74	58	63	58	75	71	72	62	70	74	69	58	50	48	48	65	71	68	52	70								53	51	47	62.0	
	MIN	43	31	32	44	53	40	35	39	36	39	35	30	25	21	32	45	60	43	35	48								36	30	34	37.7	
NORTHEAST 03																																	
BALD KNOB	MAX	76	65	67	60	73	79	72	67	69	79	74	67	58	53	55	71	75	70	57	73	67	70	60	54	59	65	68	59	58	53	65.8	
	MIN	46	28	28	48	55	54	40	49	45	37	39	38	27	29	24	37	62	47	42	52	50	60	35	28	38	38	34	37	36	26	40.3	
BATESVILLE LIVESTOCK	MAX	79	64	68	61	77	74	75	67	72	80		64	55	58	51	69	75	69	54	74	70	65	58	54	60	65	68	57	56	51	65.2	
	MIN	46	31	32	46	52	43	39	48	40		37	34	29	23	26	43	62	45	37	51	52	57	30	22	26	36	31	37	34	33	38.7	
BATESVILLE L AND D #1	MAX	80	63	66	63	75	75	74	69	70	80	75	62	56	51	53	69	75	72	55	73	67	68	61	53	58	64	67	57	58	51	65.3	
	MIN	49	25	27	49	53	48	34	47	39	32	34	30	28	19	22	40	63	48	34	54	46	61	35	21	24	33	29	31	36	22	37.1	
BIYTHEVILLE	MAX	73	56	63	58	70	72	61	66	64	73	67	61	50	51	58	67	74	67	61	70	71	69	62	57	61	62	64	57	54	49	62.8	
	MIN	46	31	30			51	41	36	41	35	37	32	30	29	27	45	60	48	39	52	56	55	37	27	29	44	34	37	31	28	38.9	
CORNING	MAX	75	60	63	55	68	77	67	65	69	76	68	61	52	53	56	68	76	67	59	70	72	66	56	53	57	64	65	57	56	48	63.3	
	MIN	47	27	27	46	52	55	39	40	40	36	36	30	33	29	27	35	55	48	36	52	50	56	34	26	30	40	33	35	34	30	38.6	
JONESBORO	MAX	78	59	67	60	69	76	69	64	66	75	70	63	56	53	57	69	77	70	57	72	68	69	60	51	56	64	65	58	57	50	64.2	
	MIN	48	35	33	47	54	57	46	41	47	41	45	37	33	28	28	48	6															

DAILY TEMPERATURES

ARKANSAS
NOVEMBER 1963

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FORT SMITH WB AIRPORT	MAX MIN	62 38	68 30	65 41	79 52	80 47	77 43	80 38	70 50	74 43	82 39	73 36	65 39	51 25	55 19	66 38	74 51	79 53	65 42	61 47	66 47	71 45	68 38	53 29	58 24	60 32	60 37	63 27	63 38	53 28	55 28	66.5 38.1	
FORT SMITH WATER PLANT	MAX MIN	73 41	65 27	64 32	71 49	79 52	76 38	77 35	72 40	76 38	79 33	75 33	64 31	56 28	55 19	57 28	71 45	77 67	67 38	60 39	67 52	68 40	68 56	56 31	56 21	61 29	61 32	63 27	62 33	57 33	54 26	66.2 36.5	
MFNA	MAX MIN	60 42	66 30	63 41	74 55	81 60	76 44	79 44	74 48	74 50	78 43	73 44	63 46	55 33	57 25	57 39	70 49	72 62	69 48	67 49	71 52	69 49	66 56	56 31	59 25	62 34	63 36	66 33	58 44	52 33	55 45	66.2 42.7	
MOUNT MAGAZINE	MAX MIN	67 37	58 37	57 44	60 43	73 43	67 50	69 52	69 50	68 50	70 52	67 50	59 37	50 22	47 22	48 32	60 36	65 35	65 33	53 44	62 49	71 42	59 42	49 22	59 32	54 35	59 40	59 39	54 45	48 25	45 26	60.1 38.9	
OZARK	MAX MIN	75 50	68 30	64 43	71 52	83 58	79 41	78 38	70 52	75 45	83 41	76 38	66 41	57 30	53 24	62 38	72 50	72 66	70 46	63 45	65 52	69 46	68 45	56 52	57 32	61 25	62 33	65 30	64 38	64 35	57 31	67.5 40.8	
PARIS	MAX MIN	77 49	68 33	70 34	75 47	82 52	80 43	74 35	72 43	76 40	82 37	77 34	70 37	58 25	55 20	67 29	74 46	80 69	75 46	63 44	69 56	74 44	70 58	62 31	58 22	62 27	63 37	64 28	64 38	61 47	57 35	69.3 39.0	
PFLSOR	MAX MIN																																
RUSSELLVILLE	MAX MIN	78 48	69 27	70 32	64 50	83 52	81 41	76 36	72 42	73 43	82 36	76 35	70 37	60 32	56 21	58 28	72 38	78 67	72 49	57 43	72 56	68 45	68 58	60 31	55 24	63 28	65 37	67 30	59 38	59 36	58 29	68.0 39.0	
SLBIACO	MAX MIN	75 48	67 37	68 40	74 47	80 53	77 46	79 46	69 47	75 45	80 42	74 44	67 43	57 30	54 25	62 35	72 46	78 68	74 47	60 45	66 55	72 46	68 58	60 32	58 25	61 32	61 39	62 40	62 33	59 37	55 27	67.5 42.1	
WALDRON	MAX MIN	80 46	68 25	69 33	76 52	84 53	77 36	82 32	75 41	78 44	81 34	77 31	69 42	59 34	58 16	64 39	72 48	74 67	72 46	68 49	72 53	70 44	62 57	62 33	61 21	62 25	62 32	67 38	64 35	59 27	69.7 38.7		
WHITE ROCK	MAX MIN	69 39	60 40	57 43	61 40	67 44	69 50	70 52	64 50	73 55	78 54	70 51	56 39	47 22	47 27	49 36	62 44	69 60	61 39	55 45	60 45	63 51		50 25	51 33	54 36	57 40	57 38	57 47	46 27	59.9 41.6		
CENTRAL 05																																	
ALUM FORK	MAX MIN	81 44	66 33	67 35	64 50	78 59	77 49	76 40	74 46	73 48	78 40	77 42	70 42	62 33	56 29	55 31	70 44	74 62	71 47	58 48	73 54	69 48	67 57	59 32	57 27	62 30	64 39	68 35	61 42	56 32	54 31	67.2 41.6	
BENTON	MAX MIN	77 47	66 29		74 50	77 57	78 45	75 36	71 49	72 49	78 36	77 36	65 36	59 26	55 21	56 28	73 37	74 66	71 51	72 53	78 45	68 47	69 60	60 35	57 26	68 28	66 38	68 41	57 37	58 24	68.5 39.8		
BLAKELY MOUNTAIN DAM	MAX MIN	82 48	63 29	67 33	68 38	67 55	79 45	79 36	77 49	72 48	74 37	79 35	74 37	66 39	53 22	57 25	55 39	73 52	76 52	56 50	66 52	74 46	71 54	70 35	54 25	58 28	63 28	66 33	60 40	54 27	67.3 38.6		
CONWAY	MAX MIN	80 48	67 28	68 33	63 51	79 57	80 40	78 34	71 48	73 45	80 36	76 33	78 37	61 30	55 21	56 28	74 43	80 61	73 48	58 49	75 54	69 49	68 58	61 33	58 24	63 26	65 34	67 32	59 37	58 28	57 28	68.3 39.3	
GREENPRIER	MAX MIN	75 36	67 23	67 27	61 49	77 53	80 38	77 32	70 42	74 42	81 31	75 34	66 29	53 26	54 17	55 23	73 35	79 62	68 43	57 39	74 52	68 44	67 57	58 31	56 23	63 26	66 34	67 28	58 35	56 35	66.6 35.9		
HOT SPRINGS 1 NNE	MAX MIN	80 43	67 39	66 41	65 50	76 59	80 50	76 48	70 47	74 51	81 43	75 45	67 44	70 35	57 28	53 37	70 45	74 60	70 48	65 48	72 54	67 55	71 55	58 32	58 29	62 33	66 39	66 38	58 44	57 36	59 40	67.7 43.9	
LEOLA	MAX MIN	76 47	67 29	69 31	67 50	76 59	79 44	76 37	71 41	72 49	78 34	75 34	66 43	53 27	56 21	56 28	74 38	75 63	69 51	72 51	73 52	68 49	71 56	57 43	58 23	64 25	65 36	69 31	57 42	54 36	59 31	67.4 39.7	
LITTLE ROCK WB AIRPORT	MAX MIN	64 35	66 33	66 34	66 51	78 57	80 45	75 41	72 49	72 41	80 37	74 41	66 42	51 32	53 27	55 25	75 38	77 62	70 50	62 51	77 52	68 47	70 51	54 32	55 30	61 47	64 38	68 42	55 34	53 30	58 30	66.0 40.6	
MALVERN	MAX MIN	78 45	69 28	70 30	67 49	75 59	81 44	76 36	76 44	75 49	80 38	76 36	68 42	60 26	55 23	54 27	74 37	76 62	70 50	69 50	72 54	68 46	68 61	57 32	56 25	64 27	64 38	67 40	60 34	54 24	68.1 39.4		
MORRILTON	MAX MIN	79 48	68 35	70 38	68 48	82 57	80 48	77 39	72 46	72 45	81 38	77 40	68 43	62 32	55 27	57 28	72 46	78 63	71 50	65 44	74 55	68 50	68 60	60 35	55 27	61 29	64 38	65 35	60 40	57 36	58 35	68.1 41.8	
NIMROD DAM	MAX MIN	85 45	64 30	68 34	69 35	68 56	82 38	79 38	77 44	77 48	73 39	81 36	74 42	67 29	53 22	57 26	59 36	73 52	76 50	59 43	59 48	74 47	69 61	68 32	54 24	53 25	62 29	65 31	67 35	58 36	55 31	67.2 37.5	
PERRYVILLE	MAX MIN	85 56	79 30	71 32	65 50	76 55	80 45	78 33	71 45	75 45	81 35	80 39	71 37	62 30	52 20	59 24	75 45	81 63	72 51	57 49	76 50	70 52	67 60	63 52	57 20	64 32	67 27	66 32	60 39	58 42	57 36	69.2 40.0	
SHERIDAN TOWER	MAX MIN	74 46	67 30	68 31	66 48	76 57	79 48	75 44	70 47	72 46	79 40	73 42	65 42	60 28	55 25		73 44	69 50	66 50	74 51	74 54	72 52	71 59	60 33	57 28	63 30	65 40	67 35	56 43	54 35	58 29	67.5 41.6	
FAST CENTRAL 06																																	
ARKANSAS POST	MAX MIN	75 41	65 27	68 30	67 49	79 58	76 46	76 39	71 45	69 49	78 35	73 35	66 42	56 33	54 23	62 25	72 52	74 56	69 52	76 53	72 58	72 55	74 58	62 50	62 29	63 27	64 39	68 32	52 40	54 37	58 30	67.5 41.0	
BRINKLEY	MAX MIN		65 48	68 28	62 46	75 43	77 52	74 42	71 46	76 48	76 38	72 36	64 33	60 28	52 22	60 23	77 43	74 47	70 51	53 47	74 51	70 58	71 68	56 35	59 30	65 36	68 31	68 31	56 34	53 34	56 30	66.0 37.7	
OFS ARC	MAX MIN	79 47	63 34	66 40	63 48	74 58	76 55	72 41	70 50	78 48	77 37	74 39	69 37	61 32	52 25	57 27	71 53	75 61	70 48	66 47	76 53	67 56	72 59	61 37	56 28	61 34	65 40	66 35	66 40	57 36	56 32	67.2 42.6	
HELENA	MAX MIN	81 49	60 33	63 33	67 40	62 47	76 55	72 45	73 45	70 45	65 37	76 38	73 38	63 33	50 27	53 38	61 34	69 49	75 55	60 50	76 53	65 60	69 63	72 63	52 29	57 31	59 35	63 37	67 37	54 37	52 35	64.8 41.2	
KFO	MAX MIN	77 48	63 31	68 35	66 49	76 57	77 48	74 42	71 48	72 48	77 38	72 39	65 42	60 32	52 27	56 29	74 43	75 61	70 49	68 50	74 53	67 53	71 59	61 35	55 28	63 40	63 35	67 41	54 35	58 32	66.8 41.9		
MARIANNA 2 S	MAX MIN	76 47	63 28	66 34	62 46	76 56	77 51	73 40	71 46	74 49	73 36	73 37	68 34	60 26	53 22	61 25	76 45	75 50	71 58	73 50	68 58	73 38	60 28	56 28	58 33	63 42	68 35	62 41	53 35	58 28	66.7 40.2		
SAINT CHARLES	MAX MIN	83 45	60 32	64 34	69 36	75 53		78 44	75 42	72 38	70 38	72 40	65 39	65 34	54 26	55 38	78 43	78 52	70 53	58 53	78 53	70 55	70 55	62 50	62 26	58 32	62 37	64 35	70 42	53 37	52 32	66.7 39.8	
STUTTGART	MAX MIN	82 49	65 37	70 39	66 49	77 58	78 52	75 46	73 50	71 52	77 41	73 42	66 42	63 32	57 29	61 33	74 49	74 52	69 57	78 52	77 51	73 60	65 38	56 31	62 35	63 37	67 46	64 37	54 36	58 32	68.7 44.3		
STUTTGART 9 ESE	MAX MIN	83 46	60 29	62 36	67 40	73 46	78 48	76 40	74 46	72 47	70 35	76 34	61 34	64 27	49 22	53 26	72 34	74 52	79 47	54 41	76 50	71 55	70 61	72 36	53 27								

DAILY TEMPERATURES

ARKANSAS
NOVEMBER 1963

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
OF QUEEN	MAX MIN	73 45	69 27	66 39	79 54	84 58	83 41	80 40	73 51	77 55	82 48	77 40	68 44	57 25	58 19	59 40	74 53	80 64	72 53	75 52	71 52	71 50	68 53	56 31	59 24	63 29	67 34	65 31	64 41	57 34	62 27	69.6 41.4	
DIERKS	MAX MIN	76 46	70 26	68 38	78 54	83 65	82 38	79 35	74 49	78 54	81 37	79 35	67 40	57 21	60 16	70 31	73 60	73 65	72 52	70 53	72 54	69 46	70 53	58 31	60 23	66 29	70 32	67 29	61 42	58 27	61 21	70.1 40.1	
HOPE 3 NE	MAX MIN	75 48	64 31	69 34	75 54	79 66	81 45	80 39	74 48	75 54	79 42	74 45	66 44	60 31	58 22	62 32	76 49	76 59	77 52	75 52	73 53	73 52	72 54	54 27	58 27	64 30	66 34	65 34	65 34	56 37	69.5 41.9		
MOUNT IOA	MAX MIN	77 45	65 26	68 30	71 40	82 58	79 37	80 32	73 36	74 44	80 33	75 32	72 36	63 33	58 16	62 29	72 40	75 53	69 50	67 51	75 52	73 44	69 51	60 31	59 20	63 23	66 27	68 28	63 33	58 37	58 25	69.1 35.9	
NARROWS DAM	MAX MIN	85 47	65 27	70 28	69 35	72 52	79 39	82 40	79 48	74 51	77 37	83 35	76 44	68 26	58 19	59 25	60 56	73 63	76 59	55 52	72 51	73 52	72 59	72 37	58 24	60 26	65 31	70 32	70 35	61 41	57 24	69.7 38.2	
NASHVILLE PEACH SUBSTA	MAX MIN	83 44	64 31	68 35	62 43	75 53	82 44	82 40	77 49	70 53	73 42	81 45	76 43	67 30	56 19	77 35	58 47	73 56	75 49	56 49	73 50	72 48	69 58	69 30	57 28	58 36	66 36	71 26	66 45	66 35	55 28	68.5 40.9	
OKAY	MAX MIN	82 48	69 29	68 36	78 58	83 66	86 44	82 39	77 48	75 55	80 38	79 39	74 45	68 26	59 20	63 39	76 56	78 63	77 52	76 55	73 58	73 48	63 33	60 25	65 32	70 36	68 32	62 47	61 37	64 31	72.1 42.9		
STAMPS	MAX MIN	78 47	68 30	68 37	74 57	80 65	83 46	80 42	70 50	74 56	78 39	73 43	68 45	59 30	59 24	64 38	75 40	78 62	69 54	71 53	73 59	71 57	57 33	58 29	64 32	66 40	64 34	57 48	57 37	62 33	69.1 44.3		
TFXARKANA WB AIRPORT	MAX MIN	69 42	68 36	67 45	77 59	82 62	83 48	81 48	75 51	76 53	80 46	73 48	67 45	58 36	58 28	65 44	76 58	79 64	68 53	76 53	73 57	73 46	56 35	60 30	64 34	66 41	66 38	57 46	57 37	63 35	69.4 45.9		
SOUTH CENTRAL OB																																	
ARKADELPHIA	MAX MIN	78 46	69 31	69 36	69 51	76 60	80 49	77 43	71 48	73 52	79 40	72 41	68 46	64 32	57 26	54 37	74 43	74 61	70 53	70 51	71 58	69 51	69 59	60 34	51 29	61 34	64 39	65 35	63 47	56 31	60 29	67.8 43.1	
CAMDEN 1	MAX MIN	78 48	67 30	68 34	72 55	77 64	82 47	80 39	71 46	75 55	77 37	73 39	68 42	61 30	58 22	61 31	75 43	77 61	74 55	76 52	73 56	71 53	72 60	61 36	59 26	65 30	66 39	67 33	58 47	55 39	62 35	69.3 42.8	
EL OORADO FAA AIRPORT	MAX MIN	64 35	66 30	68 31	73 54	80 63	83 44	80 39	70 46	75 45	78 40	73 43	65 37	58 26	57 22	63 31	76 50	78 60	66 54	76 54	73 54	73 54	71 49	56 30	58 24	65 30	67 38	65 34	52 46	57 34	63 29	68.3 40.5	
FCROYCE 6 W	MAX MIN	75 45	68 31	69 38	69 48	72 58	80 45	77 42	70 45	75 48	71 38	73 40	67 38	61 28	60 27	59 38	74 48	72 50	68 53	74 49	78 54	70 58	71 58	60 33	60 26	63 28	63 40	68 37	60 44	53 34	60 28	68.3 41.3	
MAGNOLIA 3 N	MAX MIN	79 48	69 26	70 36	76 56	80 63	82 44	80 40	76 46	75 55	77 36	75 43	69 40	62 28	58 19	63 32	76 50	78 59	74 54	75 52	73 59	73 52	72 58	59 33	58 25	66 31	66 38	67 33	63 33	57 30	62 34	70.3 41.8	
MICROBAY LOCK AND DAM 8	MAX MIN	83 50	65 28	68 30	68 43	75 55	78 49	82 47	80 46	71 50	74 37	77 36	73 36	66 25	57 20	77 27	63 35	76 51	77 58	61 54	78 53	75 52	75 63	73 38	52 22	62 26	60 37	66 32	66 33	50 38	54 31	68.7 40.1	
PRESCOTT	MAX MIN	78 47	66 36	65 37	71 54	84 66	79 48	77 45	68 49	72 54	76 45	74 50	64 47	57 37	54 27	56 37	73 48	76 63	75 53	70 53	76 55	70 55	58 33	55 25	60 33	64 40	64 37	56 47	56 37	60 34	67.4 45.1		
SPARKMAN 3 WSW	MAX MIN	84 27	68 32	68 52	71 52	75 54	81 44	76 45	73 43	73 45	77 36	72 35	66 39	54 23	56 20	57 29	75 42	75 45	70 53	74 52	72 52	71 48	61 59	57 33	62 27	64 37	65 30	55 27	57 39	60 38	67.7 38.1		
WARREN	MAX MIN	79 49	70 30	69 37	71 51	77 59	83 53	79 43	71 47	73 54	76 40	73 42	68 41	58 33	58 26	62 33	75 49	77 60	73 53	77 52	74 59	73 55	73 60	62 38	66 25	66 28	66 40	69 35	59 46	57 37	63 34	69.7 43.6	
SOUTHEAST 09																																	
CROSSETT 7 S	MAX MIN	78 50	68 31	68 35	73 49	79 63	82 53	81 43	71 49	67 55	74 47	74 42	66 49	57 29	58 25	62 31	72 46	76 58	75 61	78 55	74 61	75 59	76 57	61 43	61 27	64 32	66 41	66 36	55 46	55 39	63 32	69.2 44.8	
CUMMINS FARM	MAX MIN	47 29	29 33	33 47	47 56	56 50	50 41	47 41	50 47	50 41	36 36	39 43	43 31	25 31	28 44	44 50	50 49	53 53	55 55	55 57	57 57	37 37	27 27	29 29	40 40	34 34	42 42	34 34	28 28			41.2	
OFMOTT 3 NE	MAX MIN	76 50	66 26	68 29	67 51	78 58	78 51	74 39	68 47	68 53	74 41	70 40	64 39	55 35	54 21	63 24	73 49	78 54	73 55	78 53	72 58	75 58	58 58	58 42	59 24	63 29	64 42	65 33	56 42	53 38	60 33	67.5 42.4	
OLMAS	MAX MIN	73 48	66 32	68 35	67 49	78 57	78 52	76 44	71 46	73 44	77 40	74 42	67 42	55 32	54 28	62 29	73 43	75 53	75 52	76 52	73 55	73 57	74 59	61 39	59 28	64 32	65 42	68 35	55 40	53 35	58 31	68.0 42.4	
EL OORA	MAX MIN	75 60	68 33	69 39	71 52	80 61	81 61	76 47	72 51	69 58	75 48	72 45	65 44	58 35	56 27	64 33	75 48	78 50	80 56	81 54	79 53	77 59	77 59	60 44	59 29	65 36	67 44	66 43	59 40	55 39	54 29	69.4 45.6	
MONTICELLO 3 S	MAX MIN																																
PINE BLUFF	MAX MIN	75 49	65 34	69 39	67 51	75 59	80 52	76 46	71 52	72 53	76 40	71 43	76 57	67 35	54 32	58 32	73 50	75 61	71 50	75 52	73 60	69 57	74 57	62 37	57 31	66 34	64 46	69 36	61 46	54 38	59 34	68.5 45.4	
PINE BLUFF FAA AIRPORT	MAX MIN	62 37	65 34	69 37	68 50	74 59	78 48	75 45	68 50	71 46	76 40	71 45	66 46	52 32	54 31	59 31	73 53	75 61	66 51	74 52	73 55	71 55	72 53	54 34	56 30	62 33	62 41	69 34	52 45	55 35	59 31	66.0 43.1	
PORTLAND	MAX MIN	82 40	77 32	67 31	67 45	70 47	79 57	80 45	76 48	70 48	68 43	74 43	71 33	64 26	55 26	55 26	62 43	72 58	70 54	73 52	79 52	73 58	75 61	76 42	60 29	59 30	65 34	65 36	65 38	56 38	55 33	68.9 42.1	
ROHWER 2 NNE	MAX MIN	73 48	67 39	68 41	77 45	77 57	76 50	76 41	73 41	75 43	72 45	73 44	74 46	71 31	68 23	72 26	74 42	74 48	76 48	77 48	73 57	75 59	71 58	58 38	61 31	63 32	63 41	68 34	64 39	54 36	57 31	69.8 42.1	

See Reference Notes Following Station Index

DAILY SOIL TEMPERATURES

ARKANSAS
NOVEMBER 1963

STATION AND DEPTH		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARREN																																	
4 INCHES	MAX	67	64	62	64	63	68	65	65	65	63	63	61	59	56	54	59	62	73	65	65	66	64	67	62	57	57	58	56	53	53		61.9
	MIN	63	60	59	58	61	63	63	61	61	60	60	59	52	54	51	53	55	58	63	61	64	58	62	56	53	55	54	52	53	50		57.7
SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANDY LOAM. GROUND COVER: GRASS. INSTRUMENTATION: PALMER																																	
SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.																																	

SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANDY LOAM. GROUND COVER: GRASS. INSTRUMENTATION: PALMER SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

EVAPORATION AND WIND

Station		Day of month																															Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	.20	.13	.09	.15	.02	.08	.22	.09	.10		.13	.11	*	*	.33	.08	.14	.07	.04	.05	-	-	-	-	.04	.06	.04	.10	.14	2.868		
	WIND	76	36	11	33	16	18	24	23	22	7	17	33	51	25	4	16	77	48	6	41	17	45	51	21	16	4	4	8	75	48	873	
	MAX	72	68	68	64	64	72	75	75	65	65	67	62	57	-	57	44	60	70	64	54	70	62	61	50	50	51	58	56	49	47	61.3	
	MIN	47	30	30	38	48	49	45	44	45	45	44	39	36	-	35	36	39	49	45	45	49	49	37	36	35	37	38	37	36	35	40.6	
WEST CENTRAL 04																																	
RUSSELLVILLE	EVAP	.15	.09	*	.05	.12	.10	.08	.08	.08	.10	.15	.06	.09	.01	.04	.05	*	.06	.07	.03	.16	-	.11	.05	.04	.07	.05	.01	.10	.07	2.148	
	WIND	27	5	21	7	7	10	19	8	8	4	20	19	4	11	9	22	*	9	16	16	13	23	28	12	4	4	3	1	42	8	380	
	MAX	73	62	61	60	78	75	70	67	67	68	67	65	60	53	51	60	70	70	61	69	68	66	64	52	55	62	65	56	52	52	63.3	
	MIN	54	39	40	53	56	52	45	51	49	45	44	47	38	36	37	42	60	55	54	57	53	64	40	38	38	35	33	43	39	38	45.8	
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.14	.18	.11	.09	.06	.09	.14	.08	.10	.08	.16	.10	.18	*	.16	.06	.07	.04	.07	.11	.09	-	.25	*	*	*	.27	.06	.09	.05	2.938	
	WIND	79	45	19	43	18	27	33	19	25	19	42	35	81	47	18	26	52	55	28	18	17	52	75	33	16	20	14	19	96	45	1116	
NIMROD DAM	EVAP	-	.11	.04	.06	.01	.07	.07	.05	.05	.06	.04	.07	.11	*	.07	.10	.01	.32	.10	.04	.00	.09	-	.20	.04	*	.02	.02	.03	.05	.02	1.378
	WIND	31	16	8	13	9	8	11	8	21	7	10	11	22	12	10	13	32	20	12	23	7	19	-	9	5	3	2	2	25	13	402	
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.24	.17	.11	.15	.05	.09	.11	.10	.11	.09	.12	.14	*	*	.33	.14	.15	.09	.04	.08	.06	.06	.25	*	.18	.05	.05	.05	.06	.13	3.20	
	WIND	139	82	30	77	117	58	19	33	21	17	25	38	80	56	15	112	177	138	31	70	63	151	138	79	25	14	15	7	121	82	2030	
	MAX	74	65	66	66	63	72	77	75	72	67	70	67	-	-	57	55	67	70	60	72	71	69	68	-	58	58	62	64	51	-	66.0	
	MIN	47	38	39	42	51	58	50	50	53	44	45	46	-	-	36	37	49	58	55	55	60	63	45	-	38	39	43	43	40	-	47.1	
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	-	-	-	.14	-	.18	.18	.13	.13	.07	.15	.20	.21	.14	.03	.11	-	-	-	.30	.12	-	.08	.09	.12	-	-	.25	.07	-	-	
	WIND	86	57	12	28	74	23	33	9	17	19	17	15	54	49	13	41	100	-	20	23	16	45	53	14	4	4	2	4	4	2	91	
NARROWS DAM	EVAP	.17	.16	.09	.22	*	.06	.16	.10	.05	.12	.13	.10	.16	*	.18	.05	.07	.10	.05	.04	.08	-	.12	*	.16	.06	.06	.04	.12	-	2.848	
	WIND	60	31	14	22	25	22	26	14	24	26	25	19	34	34	13	31	96	47	11	21	20	55	44	27	38	7	11	24	91	36	648	
	MAX	72	-	64	59	60	76	73	71	68	68	71	68	65	-	58	50	65	70	57	66	73	72	69	-	40	58	60	61	53	-	64.1	
	MIN	49	28	45	42	55	51	46	46	50	50	45	45	38	-	35	41	50	55	53	53	55	68	40	-	38	41	40	39	37	-	45.7	
SOUTH CENTRAL 08																																	
WARREN	EVAP	-	.19	.13	.15	-	.24	.12	.02	.10	.08	.11	.01	.26	*	.00	.07	.07	.10	.00	.23	.00	.10	.22	*	.10	.00	.13	.02	.09	.08	2.818	
	WIND	69	14	9	31	40	20	6	9	24	0	14	11	15	12	11	32	55	54	12	28	12	70	30	22	8	2	4	3	17	38	672	
	MAX	79	77	66	74	72	79	77	80	75	73	76	76	68	-	65	65	72	76	68	77	78	74	75	-	63	66	67	59	56	62	71.3	
	MIN	42	40	39	39	45	51	50	44	41	40	39	39	31	-	30	56	61	54	48	48	53	53	41	-	38	40	35	42	38	31	43.1	

MAX AND MIN IN ABOVE TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FORT SMITH WB AIRPORT	ENE	16	7.8	27	W	22	73	79	50	54	1	4	4	0	0	0	9	70	3.7
LITTLE ROCK WB AIRPORT	NNW	9	7.8	33	5	23	78	82	52	58	3	5	2	1	1	1	13	61	4.3
TEXARKANA WB AIRPORT	NW	13	8.5	-	-	-	72	81	53	54	3	2	3	2	1	0	11	81	-

See reference notes following Station Index

STATION INDEX

ARKANSAS
1963

STATION										OBSERVATION TIME AND TABLES										STATION										OBSERVATION TIME AND TABLES									
STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER																
ABBOTT	0006	SCOTT	1	35 04	94 12	624	7A				JAMES V. WILLIAMS	MOUNTAIN HOME C OF ENG	5038	BAXTER	7	36 20	92 23	800	8A	8A	8A	8A	U S CORPS OF ENGINEERS																
ALICIA	0064	LAWRENCE	1	35 05	92 19	55	5S				JAMES V. WILLIAMS	MOUNTAIN VIEW 2 ESE	5044	STONE	7	35 51	92 05	768	5S				NELL A. TAPLEY																
ALUM FORD	0130	SALINE	6	34 48	92 52	780	5P				LITTLE ROCK WATERWORKS	5072	FRANKLIN	1	35 34	94 01	500	7A					HENRY G. ARVIN																
ALY	0136	YELL	6	34 47	93 29	854	7A				REDA T. SWAIN	5110	PIKE	6	34 09	93 43	425	8A	8A	8A	8A	U S CORPS OF ENGINEERS																	
ALY 3 NE	0150	CLARK	9	34 17	93 47	750	7A				ALTA F. GARRATT	5112	HOWARD	7	34 00	93 56	550	7A					UNIVERSITY OF ARKANSAS																
ANTONIO	0176	PIKE	6	34 02	93 25	285	8A				JOHN W. HENDRIX	5114	HOWARD	7	34 00	93 51	373					U S SOIL CONS SERVICE																	
APLIN W	0188	PERRY	9	34 00	94 00	400	6P				HOWARD W. HENDRIX	5116	HOWARD	7	33 57	93 51	373					EDNA J. WESTFALL																	
APPLETON	0196	POPE	1	35 25	92 53	882	7A				JOHN A. JONES	5120	CRAWFORD	1	35 38	94 23	673	7A					ROWLAND HALEY																
ARADELPHIA	0220	CLARK	9	34 07	93 03	200	6P	7A			TILLMAN E. LAWRENCE	5174	PIKE	6	34 14	93 50	850	7A					ELISE F. WARD																
ARKANSAS CITY	0234	DESHA	1	35 37	91 12	605	6P				P. M. BRILLKNEIGHT	5186	JACKSON	7	35 36	91 17	225	5S	7A				LEVI W. TILME																
ASHDOWN	0286	LITTLE RIVER	4	33 40	94 08	329	4P				CLOSED 10-15-63	NIMROD DAM	5200	PERRY	1	34 57	93 10	460	8A	8A	8A	8A	U S CORPS OF ENGINEERS																
ATHENS	0300	HOWARD	4	34 19	93 58	960	7A				PAULINE A. PINKERTON	5208	BAXTER	7	36 15	92 15	425	7A					U S CORPS OF ENGINEERS																
AUGUSTA	0326	WOODRUFF	3	35 18	91 22	218	6A				TOMMIE D. PEEBLES	5354	WASHINGTON	1	35 48	94 24	500	7A					MRS. RENZO HURST																
BALD KNOB	0350	WHITE	7	35 49	91 47	571	5P				UNIVERSITY OF ARKANSAS	5391	SCOTT	4	33 48	93 57	468	7A					J. T. HARGIS																
BATESVILLE LIVESTOCK	0460	INDEPENDENCE	7	35 45	91 38	277	5P	7A			HELEN GARRISON	5480	MISSISSIPPI	2	35 44	93 59	245	8A					WILLIAM T. WALLACE																
BATESVILLE L & D NO 1	0524	CARROLL	7	36 25	93 50	1136	7A				U S CORPS OF ENGINEERS	5498	SALINE	3	34 37	92 49	500	8A					MRS. GUY E. COOK																
BEEBE	0530	WHITE	7	35 04	91 33	250	8A				MARVIN MORRISON	5508	FRANKLIN	1	35 29	93 00	396	6P	7A				H. BURNS WAREFIELD																
BELCH GROVE	0534	GREENE	7	35 09	90 38	298	8A				B. B. HAMMOND	5514	JOHNSON	1	35 38	93 27	900	7A					C. W. MELLOR																
BENEFIT	0536	JACKSON	7	35 26	91 06	221	6P				P. M. BRILLKNEIGHT	5562	GREENE	5	36 03	90 29	276	4P	6P				RADIO STATION KORS																
BENTON	0582	SALINE	6	34 33	92 37	285	5P	6A			ETTA C. BURNS	5576	LOGAN	1	35 18	93 43	410	6P	6P				FRANK TAYLOR																
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	5S	7A			M. D. RIDGEL	5577	LOGAN	1	35 16	93 48	775	7A					U S SOIL CONS SERVICE																
BERRYVILLE 4 NW	0616	CARROLL	7	36 26	93 37	1150	7A				DAVID L. STIGHAM	5586	CROSS	5	35 16	90 35	222	7A					PAULAMAY G. LEWIS																
BIG FORK	0624	POLK	3	35 24	91 34	239	6P				ANNA W. LILLES	5591	SCOTT	4	33 48	93 57	468	7A					U S SOIL CONS SERVICE																
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	255	7A				WILLIAM R. WILLIAMS	5602	NEWTON	7	35 57	93 15	925	7A					ETHEL CARLTON																
BLAKELY MOUNTAIN DAM	0764	GARLAND	3	34 36	93 11	426	8A	8A			U S CORPS OF ENGINEERS	5604	POPE	1	35 43	93 06	2000	7A	7A				GOETJE J. CURTIS																
BLUES MOUNTAIN DAM	0798	TELL	3	35 06	93 39	385	5S				U S CORPS OF ENGINEERS	5604	PERRY	9	35 00	94 08	325	5S	7A				U S SOIL CONS SERVICE																
BLUFF CITY 3 NW	0800	NEVADA	3	33 41	93 09	360	7A				R. P. PLYLER	5754	JEFFERSON	1	34 13	92 01	215	7P	7A				HARRY W. WHITE																
BLUTHEVILLE	0806	MISSISSIPPI	5	35 56	89 55	252	6P	7A			FRED GREENWELL	5756	JEFFERSON	1	34 10	91 56	204	MID	MID				U S FED AVIATION AGENCY																
BOONEVILLE 6 NW	0825	CLARK	1	35 52	91 09	605	8A				U S SOIL CONS SERVICE	5760	MONTGOMERY	3	34 35	93 34	840	7A					J. R. MIDDLESTON																
BOONEVILLE 7 NE	0826	LOGAN	1	35 13	93 50	730					U S SOIL CONS SERVICE	5820	RANDOLPH	7	36 16	90 59	330	5P	7A				BENEDICTINE SISTERS																
BOONEVILLE 6 NNE	0827	LOGAN	1	35 13	93 54	610					U S SOIL CONS SERVICE	5866	ASHLEY	3	33 41	91 30	122	6P	7A				PEARL NEWTON																
BOONEVILLE	0830	LOGAN	1	35 09	93 55	511	7P	7A			CLEO E. YANDELL	5908	NEVADA	3	33 48	93 23	318	5P	7A				H. R. P. HANBY																
BOTHEMBOURG 2 S	0831	BUREN	2	35 24	93 09	330	5P				MRS. E. C. PARSON	5910	CLARK	9	33 48	93 23	318	5P	7A				U S SOIL CONS SERVICE																
BOUGHTON	0848	NEVADA	3	33 52	92 20	235	7A				UNICE INGUERSOLL	5917	MARION	7	36 14	91 51	800						O. N. CUNNINGHAM																
BRANCH 4 NW	0887	FRANKLIN	1	35 21	94 00	470					U S SOIL CONS SERVICE	6005	LOGAN	1	35 17	93 53	450						U S SOIL CONS SERVICE																
BRANCH 3 SW	0898	FRANKLIN	1	35 16	93 59	350					U S SOIL CONS SERVICE	6006	FRANKLIN	1	35 21	93 49	420						U S SOIL CONS SERVICE																
BRINKLEY	0939	MORRIS	7	34 53	91 12	205	7A	7A			RICHARD K. WEIS	6007	FRANKLIN	1	35 22	93 55	460						U S SOIL CONS SERVICE																
BUFFALO TOWER	1010	NEWTON	7	35 12	93 30	251	7A				WILLIAM R. WATTS	6008	LOGAN	1	35 18	93 55	463	7A					LULA M. WELLS																
BULL SHOALS DAM	1020	BAXTER	7	36 02	92 48	480					U S CORPS OF ENGINEERS	6016	MILLER	4	33 05	94 01	500						BOBBY L. ALLEN																
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240	6P				G. A. HALE	6102	HOT SPRING	3	34 26	92 54	315						ARK POWER AND LIGHT CO																
CABOT 4 SW	1102	PULASKI	1	34 57	92 04	289	5P				B. M. WALTER	6248	BENTON	7	36 20	92 07	1387	5S	5S				H. HOWARD FOWLER																
CALICO ROCK	1132	IZARD	7	36 07	92 08	400	6P	7A			AUSTIN G. HARRIS	6253	DESHA	1	33 48	91 16	150	5P	5P				UNIVERSITY OF ARKANSAS																
CAMP 1	1152	QUACHITA	4	35 47	92 49	316	5P				MARION M. HALLLEY	6352	POPE	1	35 18	93 08	360	5P	5P	5P	5P	5P	5P	W. W. SPAULDING															
CAMPEN 2	1154	QUACHITA	4	35 33	92 51	155	5S				MARY REIDER	6376	ARKANSAS	7	34 23	91 08	200	8A	8A				U S FISH AND WILDLIFE																
CARLISLE 1 SW	1224	LOGAN	1	34 47	91 45	255	8A				JOHN L. TAIT	6380	CLAY	5	36 27	90 08	300	7A					WILLIAM S. DUCKLEY																
CARPENTER DAM	1238	GARLAND	3	34 27	93 01	405					ARK. POWER AND LIGHT CO	6403	FULTON	7	36 23	91 50	668	7A						ALGER B. POWROY															
CLARENDON	1442	MORRIS	7	34 41	91 18	172	7A				RAY B. HURST	6506	WHITE	7	35 15	94 44	245	5P	7A				H. ADAM C. MELTON																
CLARKVILLE	1459	JOHNSON	1	35 12	93 06	260	6P	7A			UNIVERSITY OF ARKANSAS	6566	GARLAND	3	34 27	92 21	250	6P	6P				ARKANSAS FORESTRY COMM																
CLARKSVILLE 6 NNE	1457	JOHNSON	1	35 32	93 25	840					UNIVERSITY OF ARKANSAS	6586	VAN BUREN	7	35 39	92 19	533	7A					REEDIS ALLEN																
CLINTON	1492	VAN BUREN	7	35 35	92 28	510	7A				EARL B. RIDGEL	6624	BENTON	1	36 11	94 33	1150	7P	7A				JOHN BROWN UNIVERSITY																
COMES 3 SE	1574	MADISON	7	35 48	93 48	1400					OTTO OAVIS	6768	DALLAS	3	33 54	92 54	152	5S	7A				MATTIE D. MIZELL																
COMPTON	1582	NEWTON	7	36 05	93 18	216					JOHNA LEE SIMS	6804	LAFAYETTE	4	33 22	92 59	270	5S	7A				HUBERT A. BAKER																
CONWAY	1596	FAULKNER	9	35 05	92 38	346	5P	7A			HILL JOHNSON	6804	LAFAYETTE	4	33 22	92 59	270	5S	7A				ARKANSAS FORESTRY COMM																
CORNING	1632	CLAY	7	36 24	90 35	293	6P	7A			LAURA POLK	6900	MONTGOMERY	3	34 42	93 31	650	7A					NORA L. MAYERBERRY																
COVE	1666	POLK	3	34 26	92 05	105	5P				JOE C. ALLER	6918	ARKANSAS	7	34 29	91 32	214	6P	7A				GEORGE L. CLARK																
COVINGTON	1730	SECRETT	7	35 03	91 56	175	5P				U S FOREST SERVICE	6920	ARKANSAS	7	34 29	91 31																							

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and Seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

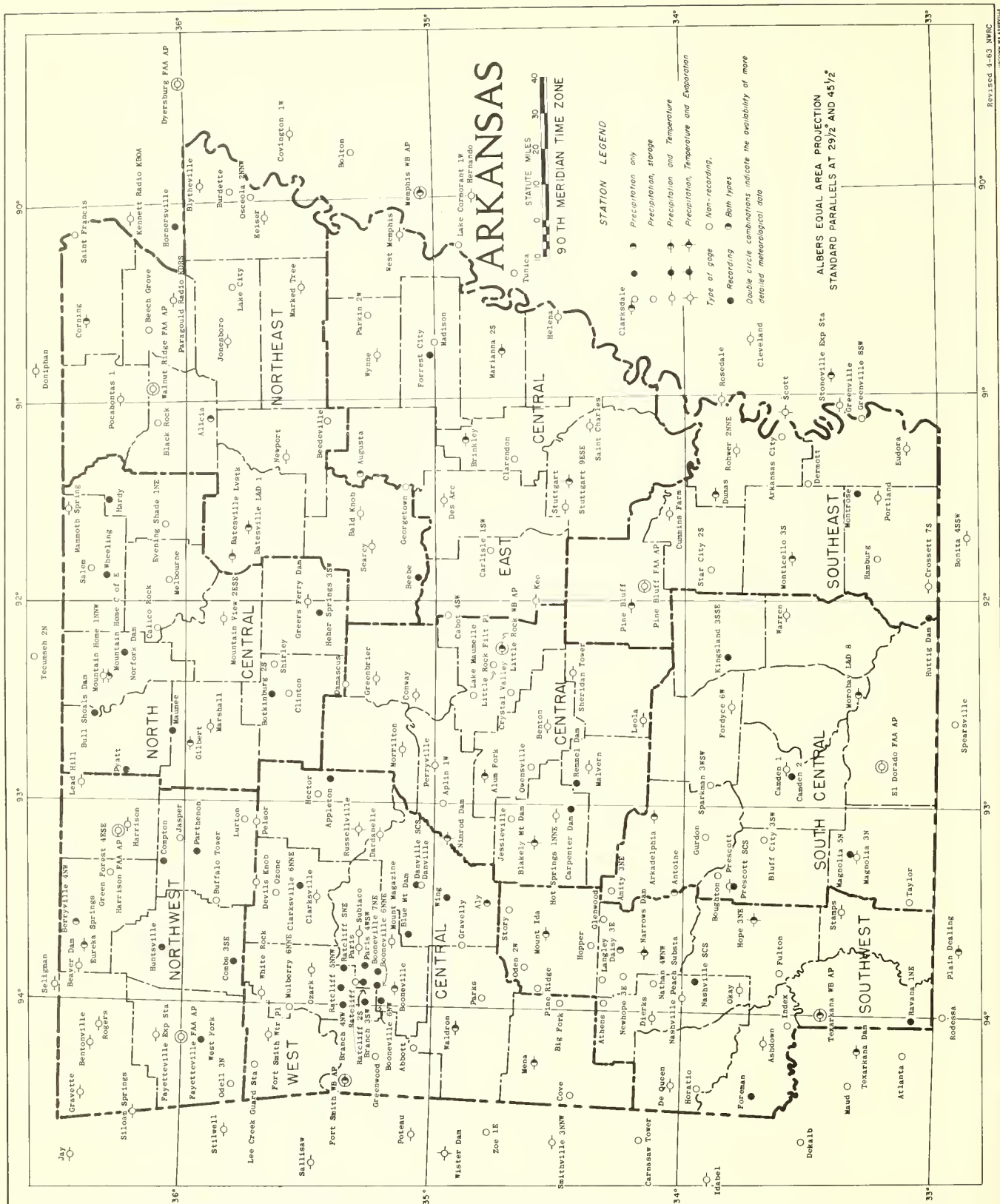
OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.



U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS

DECEMBER 1963
Volume 68 No. 12



TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 74° on the 6th at Ozark, and on the 7th at Mountain Home 1 NNW

Lowest Temperature: -14° on the 23d at Fayetteville FAA AP

Greatest Total Precipitation: D 6.09 inches at Rohwer 2 NNE

Least Total Precipitation: 0.99 inch at Fayetteville Exp Sta

Greatest One-Day Precipitation: 4.44 inches on the 11th at Stamps

Greatest Reported Total Snowfall: 15.8 inches at Warren

Greatest Reported Depth of Snow on Ground: 14 inches on the 23d at Saint Charles

SPECIAL WEATHER SUMMARY

Two unusual early season snowstorms took place during the last half of the month. A Gulf Coast low produced a 2-to 5-inch snow cover in the extreme southern counties on the afternoon and night of the 20th. A recordbreaking 18-to 24-hour snow began early on Sunday the 22d and the entire State was blanketed by snow. Many new records were established, particularly in the southeast half of the State where over 6-inch accumulations were reported. From the west Memphis area southward along the Mississippi River 11-to 13-inch accumulations were reported, completely paralyzing traffic. Falling temperatures, accompanied by wind, piled up 3-foot drifts

in east-central counties. Extreme cold immediately followed this storm and zero or subzero minimum temperatures were reported from all sections of the State by the morning of the 24th. Many readings were the lowest since December of 1917.

R. O. Reinhold
Weather Bureau State Climatologist
Weather Bureau Airport Station
Adams Field
Little Rock, Arkansas 72202

CLIMATOLOGICAL DATA

ARKANSAS
DECEMBER 1963

Station	Temperature												Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
																		Total	Max. Depth on Ground	Date	1.0 or More	.50 or More	1.00 or More		
										90° or Above	37° or Below	32° or Below	32° or Below												
NORTHWEST 01																									
BEAVER DAM	41.3	16.5	28.9		69	7	- 8	23	1106	0	8	29	2	1.41		.82	11	5.0	5	23	4	1	0		
BENTONVILLE	42.1	18.5	30.3		68	6	- 7	23	1067	0	5	30	1	1.40		.76	11	6.5	7	23+	3	1	0		
EUREKA SPRINGS	42.1	18.9M	30.5M	-10.5	68	6	- 2	19	1057	0	8	27	0	2.22	- .61	1.87	10	7.0			2	1	1		
FAYETTEVILLE FAA AP	42.7	17.7	30.2		67	5	-14	23	1070	0	6	30	1	1.15		.59	10	4.0	3	24+	3	1	0		
FAYETTEVILLE EXP STA	43.0	19.7	31.4	- 9.2	67	6	-10	23	1035	0	5	27	2	.99	- 1.55	.53	10	3.0	3	23+	2	1	0		
GRAVETTE																									
HARRISON	43.8	20.3	32.1	- 8.1	72	6	8	19	1015	0	6	29	0	1.72		.76	11	7.5			4	2	0		
HARRISON FAA AIRPORT	40.6	21.5	31.1		70	6	0	23	1045	0	10	25	1	1.52		.63	11	5.5	6	23	3	1	0		
HUNTSVILLE																									
LEAO HILL	44.0	18.5	31.3	- 8.0	73	6	- 3	23	1038	0	5	29	2	1.95	- .57	1.45	11				3	1	1		
ROGERS																									
SILCAM SPRINGS	44.3	21.3	32.9	- 7.5	68	6	- 4	23	989	0	5	27	1	1.44	- 1.03	.60	11	5.0	5	22	3	1	0		
	43.3	19.7	31.5		68	6	- 8	23	1030	0	6	28	1	1.42		.93	11	3.0			3	1	0		
DIVISION 01																									
NORTH CENTRAL 02																									
CALICO ROCK	46.0	16.5	31.3		71	6	- 8	24	1038	0	3	30	2	1.96	- 1.15	.71	11				5	23+	4	2	0
GILBERT	43.1	21.5	32.3		66	7	- 8	24	1009	0	7	30	0	2.82		1.35	11	9.0			9	23	4	3	1
GREENS FERRY DAM	42.5	17.0	29.8	- 9.8	72	6	- 7	24	1087	0	10	29	1	1.76		.54	12				6	23	4	1	0
MAAMOTH SPRING	44.6	22.1	33.4		70	6	0	23	975	0	5	27	1	2.55		1.50	11	7.0			3	2	1		
MARSHALL																									
MOUNTAIN HOME 1 NNW	42.4	19.6	31.0	- 9.5	74	7	2	24	1045	0	7	29	0	1.01	- 1.95	.53	11	5.0	5	23	3	1	0		
MOUNTAIN HOME C OF ENG	41.8	17.6	29.7		72	7	0	24	1085	0	8	30	1	1.61		.58	12	7.0	6	23	4	1	0		
MOUNTAIN VIEW 2 ESE	40.2	20.8	30.5		67	6	3	23	1062	0	14	28	0	2.26		.82	11	6.0	6	23	4	3	0		
DIVISION 02																									
NORTHEAST 03																									
ALICIA	42.9	21.9	32.4		65	6	- 6	24	1004	0	5	27	1	2.31		.70	23+	7.0			4	2	0		
BALD KNOB	44.1M	21.5M	32.8M		70	6	5	19	999	0	6	28	0	2.11		1.39	11	6.3	6	24+	5	1	1		
BATESVILLE LIVESTOCK	44.4M	20.3M	32.4M		67	6	4	31+	1002	0	4	28	0	2.49	- 1.38	.98	11	5.0	5	23	4	1	1		
BATESVILLE L AND D #1														3.69				6.0	6	23	4	3	0		
BEEDEVILLE																		8.0							
BLYTHEVILLE	39.8	21.0	30.4	-10.0	67	6	1	24	1068	0	11	28	0	2.02	- 1.58	.64	12	6.0			4	2	0		
CORNING	41.5	24.5	33.0	- 9.1	66	6	8	24	986	0	7	24	0	2.40	- 1.87	.72	11	7.8	8	23	4	3	0		
JONESBORO	39.6	21.3	30.5		66	6	-10	24	1061	0	10	27	1	3.16		1.20	11	7.0	7	23+	4	3	2		
KEISER	40.0M	21.8	30.9M	-10.2	65	6	-10	24	1055	0	9	26	1	3.46	- .79	1.30	12	8.0			4	3	2		
MARKED TREE																									
NEWPORT	42.5	25.2	33.9	- 9.0	64	6	4	24	958	0	7	24	0	2.56	- 1.55	1.17	10	6.0	6	22	3	3	1		
PARAGOULD RADIO KDRS	40.7	23.0	31.9		65	6	3	24	1023	0	8	25	0	2.55		1.05	23	7.5			4	2	1		
POCAHONTAS 1	39.1M	16.6M	28.9M	-11.7	66	7	- 3	24	1113	0	10	28	1	2.42	- 1.21	1.05	11				4	2	5	2	
SEARCY	44.8	23.4	34.1	- 9.1	66	6	3	24	947	0	3	27	0	2.60	- 2.00	1.41	11	7.0	7	23	3	3	1		
WALNUT RIDGE FAA AP	39.5	21.4	30.5		66	6	1	24	1062	0	10	27	0	2.24		.71	11	7.0	7	23	4	3	0		
DIVISION 03																									
WEST CENTRAL 04																									
BOONEVILLE	47.6	22.3	35.0	- 8.9	70	5	- 1	23	924	0	2	29	1	2.15	- 1.08	1.14	11	6.8	6	23	4	2	1		
CLARKSVILLE	46.2	22.9	34.6		66	7	1	24+	938	0	3	27	0	1.94		1.16	11	4.0	4	23+	3	1	1		
CARDANELLE	46.2	21.9	34.1	- 9.5	68	5	- 2	24	950	0	3	27	1	2.27	- 1.62	1.39	11	3.8	4	24+	3	1	1		
DEVILS KNOB	43.0M	23.1M	33.1M		63	6	3	23	982	0	10	25	0	1.57		.82	11	4.0			2	2	0		
FORT SMITH WB AIRPORT //R	45.4	22.9	34.2	- 8.1	70	6	1	23	952	0	3	29	0	2.24	- .58	1.33	11	4.0	4	23+	3	2	1		
FORT SMITH WATER PLANT																									
MENA	46.4	19.7	33.1		66	6	- 2	23	983	0	4	31	1	1.84		.90	11	4.0	3	23+	3	2	0		
MOUNT MAGAZINE	46.2	24.8	35.5	- 8.4	67	5	4	23	907	0	4	25	0	2.44	- 1.58	1.83	11	5	23		4	1	1		
OZARK	41.0M	22.5M	31.8M		61	6			1036	0						.89	11				3	1	0		
PARIS	46.7	24.5	35.6	- 6.8	74	6	4	24	901	0	3	27	0	2.40	- .64	1.20	11	5.6	4	24+	3	2	1		
	47.4	23.4	35.4		69	7+	2	24+	909	0	1	27	0	2.07		1.22	11	4.5	5	23+	3	1	1		
PELSOR																									
RUSSELLVILLE	46.8	23.0	34.9		68	7	2	24	924	0	3	27	0	2.26		1.45	11	4.8							
SUBIACO	45.9	25.0	35.5	- 7.9	68	7+	5	24+	909	0	3	24	0	2.12	- 1.41	1.20	11	4.7	5	23	4	1	1		
WALDRON	48.9	22.2	35.6		70	5	- 6	23	909	0	2	26	2	2.23		1.32	11		6	23	3	2	1		
WHITE ROCK	40.8M	23.3M	32.1M		62	6	- 6	23+	1014	0	9	24	0	1.89		1.47	11		6	23+	2	1	1		
DIVISION 04																									
CENTRAL 05																									
ALUM FDRK	47.0	25.6	36.3		66	5	9	24	881	0	3	23	0	1.81		1.37	11	3.0	3	23+	3	1	1		
BENTON	47.5	23.5	35.5		66	6	0	24	908	0	2	26	1	2.47		1.32	11	7.0			4	2	1		
BLAKELY MOUNTAIN DAM	47.5	22.2	34.9		67	6	- 1	24	926	0	3	28	0	2.01		.96	11	9.0			4	2	0		
CONWAY	46.8	22.5	34.7	- 9.3	66	6+	- 2	24	931	0	4	27	1	2.04	- 2.42	1.18	11	5.0	5	24+	4	2	1		
GREENBRIER	45.0	15.6	32.3		66	6	- 1	24	1003	0	4	27	1	2.65		1.18	11	4.5	4	24+	3	2	1		
HOT SPRINGS 1 NNE																									
LEDLA	47.0	23.3	35.2	- 8.9	68	7	- 3	24	915	0	4	27	1	3.41		2.06	11	11.5	10	23	3	3	1		
LITTLE ROCK WB AIRPORT//R	43.9	22.8	33.4	- 8.5	67	7	- 1	24	973	0	4	27	1	2.48	- 1.61	1.12	10	9.8	8	23+	4	3	1		
MALVERN	47.9	23.1	35.5		69	7	1	24	909	0	4	27	0	3.40		2.25	11	7.0	7	22	4	2	1		
MORRILTON	45.9	24.6	35.3	- 7.8	67	5	7	24	912	0	4	26	0	2.65	- 1.36	1.38	10	5.5			3	3	1		
NIMROD DAM																									
PERRYVILLE	46.3	21.0	33.7		68	6	7	25+	946	0	2	27	0	2.02		1.15	11		4	23	3	1	1		
SHERIDAN TOWER	46.4M	22.5	34.5M	- 8.6	67	5	2	24	931	0	3	29	0	2.15	- 1.77	1.65	11	5.0			2	1	1		
	45.7	24.4	35.1		65	7+	4	24	921	0	5	26	0	2.87		1.92	11	10.0	9	22	4	1	1		
DIVISION 05																									

CLIMATOLOGICAL DATA

ARKANSAS
DECEMBER 1963

CONTINUED

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max. Min.								Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
										90° or Above	80° or Above	70° or Above	60° or Above										
EAST CENTRAL 06																							
ARKANSAS POST	45.7	23.3	34.5		68	7	-6	24	939	0	3	24	1	4.60		2.50	11	13.3			4	3	2
BRINKLEY	43.1	19.5M	31.3M	-12.5	65	7	-7	24	1039	0	7	29	2	3.10		1.44	11	13.0	11	23	4	3	1
OES ARC	43.3M	24.4M	33.9M		64	7	-6	24	976	0	5	24	0	2.57		1.64	11	11.0			3	1	1
FORREST CITY																							
HELENA	43.0	23.0	33.0	-12.1	65	7	-4	24	985	0	6	27	0	3.50	-1.23	1.90	11	13.0	13	24	4	2	1
KEO	45.4	24.1	34.8		67	7	-4	24	931	0	4	26	1	3.15		2.24	11		8	23	5	1	1
MARIANNA 2 S	43.4	22.8	33.1	-10.9	64	7	-8	24	982	0	4	26	1	3.69	-.92	2.22	11	12.0	12	23	5	2	1
SAINT CHARLES	45.1M	22.9M	34.0M		66	8	-1	24	954	0	3	25	1	3.76		2.15	11	14.0	14	23	3	3	1
STUTTGART																							
STUTTGART 9 ESE	42.5	21.7	32.1		65	8	-6	24	1010	0	6	28	1	3.68		2.01	11	12.5	11	23	5	3	1
WEST MEMPHIS	42.2	25.2	33.7		64	6	-4	24	964	0	7	24	0	3.60		2.00	11	13.0			3	2	2
WYNNE	41.9	19.1M	30.5M		64	6	-3	24	1061	0	8	30	2	3.35		1.81	11	10.0			3	3	1
DIVISION 06																							
SOUTHWEST 07																							
DE QUEEN	49.0	24.8	36.9		70	7	-5	23	863	0	3	26	1	3.47		2.48	11	5.0	5	23	5	1	1
DIERKS	49.2	22.7	36.0		70	7	-4	24	896	0	3	26	0	2.50		1.53	11	4.7	5	23	5	1	1
HOPE 3 NE	49.9M	24.3M	37.1M	-8.1	69	8	-3	23	838	0	4	27	0	3.72	-.74	2.20	10	6.8			5	2	1
MOUNT IDA	49.3	21.6	35.5	-7.2	70	5	0	24	909	0	3	26	1	1.80	-2.81	1.15	11	6.0	5	23	4	1	1
NARROWS DAM	48.7	21.3M	35.0M		69	6	-4	23	926	0	5	30	0	2.45		1.45	11	5.0	5	23	4	2	1
NASHVILLE PEACH SUBSTA	47.6	24.1	36.0		68	8	-6	24	894	0	4	28	0	2.82		1.82	11	4.5	5	23	4	1	1
OKAY	50.8	25.4	38.1	-9.1	71	7	-5	24	827	0	2	26	0	3.00	-1.28	2.05	11				4	1	1
STAMPS	48.8	27.7	38.1		70	7	-5	23	828	0	4	24	0	5.73		4.44	11	7.7	7	23	4	3	1
TEXARKANA WB AIRPORT //R	48.0	29.2	38.6	-8.3	70	7	-10	23	811	0	4	20	0	3.63	-.92	2.30	10	5.3	5	23	4	2	1
DIVISION 07																							
SOUTH CENTRAL 08																							
ARKADELPHIA	47.0	25.0	36.0		67	7	-3	23	891	0	4	27	0	3.52	-1.06	1.75	10	8.0			3	3	1
CAMDEN 1	49.4	25.8	37.6	-8.4	70	7	-1	24	843	0	4	26	0	5.25	.11	3.70	11	14.5			5	3	1
EL DORADO FAA AIRPORT	47.5	23.5	35.5	-12.1	70	7	-4	24	906	0	5	28	2	4.64	-.91	2.36	10	8.5	7	23	5	2	2
FOROYCE 6 W	45.9M	24.2M	35.1M		68	7	-6	24	921	0	5	27	0	4.93		3.03	11	14.0					
MAGNOLIA 3 N	50.1	26.5	38.3	-10.1	70	7	-2	24	821	0	2	24	0	4.90	-.28	3.20	11	12.6			5	2	1
MOROBAY LOCK AND DAM 8	48.0	22.7M	35.4M		68	8	0	24	920	0	4	26	1	4.74		2.88	11	10.0	10	23	5	2	1
PRESCOTT	47.3	27.8	37.6	-8.4	68	7	-6	23	842	0	3	22	0	4.00	-.39	2.12	11	8.3	8	23	6	3	1
SPARKMAN 3 WSW	48.4M	23.9M	36.2M		69	7				0	3			3.85		2.35	11	9.5			3	3	1
WARREN	47.7	26.5	37.1	-10.3	68	7	0	24	858	0	3	23	1	5.65		3.61	11	15.8	11	23	6	2	1
DIVISION 08																							
SOUTHEAST 09																							
CROSSETT 7 S	48.8	26.5	38.7	-8.6	70	7	-6	24	810	0	2	22	0	4.15	-1.50	1.89	11		7	22	7	3	1
CUMMINS FARM		22.8					-9	24				28	1	3.91		2.60	11	10.5	11	22	4	2	1
DERMOTT 3 NE	44.7	25.5	35.2		69	7	-3	24	914	0	3	24	1	5.22		3.56	11	10.0			5	3	1
OUMAS	44.7	25.0	34.9	-11.4	68	7	-2	24	927	0	3	26	1	5.45	.19	3.05	11	10.0	10	23	5	3	2
EUORA	47.2	27.8	37.5		71	7	-5	24	845	0	4	22	0	3.51		2.00	11	7.5			8	1	1
MONTICELLO 3 S																							
PINE BLUFF	47.0	26.9	37.0	-9.6	68	7	-7	24	862	0	3	25	0	3.44	-1.39	2.01	11				4	2	1
PINE BLUFF FAA AIRPORT	44.4	26.0	35.2		68	7	-2	24	817	0	4	23	1	3.75		2.08	10	12.2	12	23	4	2	2
PORTLAND	46.0	24.5	35.3	-12.2	69	8	-3	24	915	0	3	26	0	4.47	-.46	1.75	11	12.5			6	2	2
ROHWER 2 NNE	44.9	24.5	34.7		68	7	-4	24	934	0	2	26	1	6.09		4.17	11	11.3	10	23	7	2	1
DIVISION 09																							

See Reference Notes Following Station Index

DAILY PRECIPITATION

ARKANSAS
DECEMBER 1963

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BEAVER DAM	1.41											.82	.25										.20	.14									
BENTONVILLE	1.40											.76	.26										.35	.03									
BERRYVILLE 4 NW	1.15											.64	.20										.11	.20									
BUFFALO TOWER	1.87											.70	.67										.8	.50									
EUREKA SPRINGS	2.22							T			1.87												.35										
FAVETTEVILLE FAA AP	1.15										.59	.32	T					T	T				.24										
FAVETTEVILLE EXP STA	.99										.53	.36	T										.08	.02									
GRAVETTE	1.32										.47	.41							T				.44										
GREEN FOREST 4 ESE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HARRISON	1.72										.30	.76							T				.55	.11									
HARRISON FAA AIRPORT	1.52							T			.47	.63	T						T			T	.42	T									
HUNTSVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JASPER	1.62							T			.25	.66	.58									.14	.24										
LEAD HILL	1.95										.89	.72											.25										
LURTON	1.92																					.10	.21										
ODELL 3 N	1.45										1.05	.22																					
ROGERS	1.44										.69	.60											.35	.18									
SILAM SPRINGS	1.42										.93	.25											.17	.07									
NORTH CENTRAL 02																																	
CALICO ROCK	1.96							.18			.69	.71										.04	.34										
CLINTON	1.64								.22		1.12												.10	.20									
EVENING SHADE 1 NE	2.48							.17		.77	.69											.05	.80										
GILBERT	2.16								.26		.66	.71											.08	.45									
GREENS FERRY DAM	2.82								.18		1.35	.50											.03	.76									
MAMMOTH SPRING	1.76								.30		.46	.54																					
MARSHALL	2.55								.18		1.50																						
MELBOURNE	1.91								.72		.86																						
MOUNTAIN HOME 1 NNW	1.01								.17		.53												.09	.22									
MOUNTAIN HOME C OF ENG	1.61								.15		.44	.58											.06	.34									
MOUNTAIN VIEW 2 ESE	2.26								.22		.82	.62											T	.60									
SALEM	2.23								.25		.56	.62																					
SHIRLEY	2.27								.14		1.10	.46											.10	.47									
NORTHEAST 03																																	
ALICIA	0 2.31								.49		.70	.42											0	.70									
BALD KNOB	2.37								.27		.33	1.39											.28	.10									
BATESVILLE LIVESTOCK	2.11								.32		1.39												.26	.14									
BATESVILLE L AND O #1	2.49								.22		.98	.59										1	.70										
BEECH GROVE	1.06						T	.36															.70										
BEEDVILLE	3.69								.29		.43	1.47											* 1.50										
BLACK ROCK	2.13								.50		.67	.70											.26										
BLYTHEVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BURGETTE	2.86								.58		2.08												.20										
CORNING	2.02								.50		.45	.64											.43										
GEORGETOWN	2.30								.20		1.45	.62											.03										
JONESBORO	2.40								.38		.72	.71											.59										
KEISER	3.16							.28			1.08	1.20											.60	T									
LAKE CITY	2.00										1.30	T											.70										
MARKEE TREE	3.46								.32		1.15	1.30											.69										
NEWPORT	2.56							.02	T		1.17	.76											.61										
OSCEOLA 2 NNW	0 3.00								.27		1.05	.85											.01	.10									
PAPAGOULU RADIO KORS	2.55								.06	.70	.10	1.05											.32	1.05									
POCAHONTAS 1	0 2.42								.25		.22	.62											0	.40	.11								
SAINT FRANCIS	1.71																						.62										
SEARCY	2.60										1.41	.59											T	.60									
WALNUT RIDGE FAA AP	2.24							.50			.54	.71											.45	.04									
WEST CENTRAL 04																																	
ABBOTT	0 3.20										.95	.75											0	.30D	.40								
ALY	1.94										1.18	.37											.12	.27									
BIG FORK	1.99										1.33	.20										.04	.16	.28									
BOONVILLE	2.15										1.14	.55	T										.14	.32									
CLARKSVILLE	1.94										.43	1.16											.35	T									
COVE	2.44										1.80	.26																					
OANVILLE	2.47								.03		1.42	.46											.14	.35									
OAPDANELLE	2.27								.05		1.39	.42			T								.05	.36									
DEVILS KNOB	1.57										.82	.74											.01										
FORT SMITH WB AIRPORT //R	2.26										.62	1.33	T										.29	T									
FORT SMITH WATER PLANT	1.84										.90	.75											.13	.06									
GRAVELLY	1.31										.51	.50											.15	.15									
GREENWOOD	2.39										.92	.97																					
0 HECTOR	0 2.11								.07	T	1.19	.36											0	.040	.45								
MENA	2.49										1.83	.25																					

DAILY PRECIPITATION

ARKANSAS
DECEMBER 1963

Continued

Station		Total	Day of Month																															
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EAST CENTRAL 06																																		
ARKANSAS POST	D 4.60								T	.27		.50	2.50	T								D .03	T		01.30									
AUGUSTA	2.69									.03		1.03	.63												1.00									
BRINKLEY	3.10									.37			1.44	.52								T			.03	.74								
CABOT 4 SW	2.67									.10		.40	1.46										T	T	.60	.11								
CARLISLE 1 SW	D 3.24							.30				1.39	.65												D .90									
CLARENDON	2.90			T					.23				1.73	.56											.03	.35								
DES ARC	2.57												1.64	.47								T			.46									
FORREST CITY	-									.26			1.90	.43		T								T		.89								
HELENA	3.50			.02					.02	.16		.17	2.24									.02			.40	.14								
KFO	3.15																																	
MADISON	3.59									.37			1.33	.60											1.29									
MARIANNA 2 S	3.69									.35		.25	2.22									T			.71	.16								
PARKIN 2 W	-																																	
SAINT CHARLES	3.76			T						.07			2.15	.65										.03	.06	.80								
STUTTGART	-																																	
STUTTGART 9 ESE	D 3.68			T						.37			2.01	.53	T								T	T		.15	.62							
WEST MEMPHIS	D 3.60									.30			2.00												01.30									
WYNNE	3.35										.04	.80	1.81												.70									
SOUTHWEST 07																																		
ANTOINE	-																																	
ATHENS	2.21												1.42	.41		T						.03			.21	.14								
DAISY 3 E	2.30												1.38	.45										.20	.27									
DE QUEEN	3.47												2.48	.36										.13	.25	.25								
DIERKS	2.50									.02			1.53	.42									.11	.02	.15	.25								
FULTON	3.29								T				1.85	.58								.09	.17	.14	.46									
GLENWOOD	2.75								T				1.57	.51									.01		.14	.52								
HOPE 3 NE	3.72											2.20	.82										.08	.36	.11	.15								
HOPPER	-																																	
HORATIO	2.42												1.49	.43									.01	.01	.12	.36								
INDEX	D 3.20												2.00	.60								D .10		D .50										
LANGLEY	2.18												1.33	.38										.12	.35									
MOUNT IDA	1.80												1.15	.20									.02		.14	.29								
NARROWS DAM	2.45												1.45	.58											.15	.27								
NASHVILLE PEACH SUBSTA	2.82			T				.06	T				1.82	.43		T							.05	.02	.21	.23								
NATHAN 4 WNW	2.55												1.43	.67											.20	.25								
NEWHOPE 3 E	D 2.67											1.00	.97											0.70										
OPEN 2 W	-																																	
OKAY	3.00											.44	2.05	T									.22		.29									
PINE RIDGE	-																																	
STAMPS	5.73												4.44	.52									T	.15	T	.62								
STORY	2.30												1.60	.35											.15	.20								
TEXARKANA WB AIRPORT //R	3.63			T					T			2.30	.53	T	T								.35		.45									
SOUTH CENTRAL 08																																		
AMITY 3 NE	3.16									T			1.45	.73									.06		.27	.65								
ARKADELPHIA	3.52											1.75	.88												.89									
BLUFF CITY 3 SW	3.79												2.43	.43									.16	.03	.05	.49								
BOUGHTON	3.58												2.11	.71										.11	.13	.07	.45							
CAMDEN 1	5.25								.02				3.70	.50	.04									.06	.20	.15	.58							
FL DORADO FAA AIRPORT	4.44			.07				.21				2.36	1.21	.02	.01							T		.41	.35									
FORDYCE 6 W	4.93			T				T				.50	3.03	T	T									.20		1.20								
GURDON	3.55												2.26	.64										.03	.05	.12	.45							
MAGNOLIA 3 N	4.90			.03									3.20	.34	.03									T	.50	.35	.45							
MORRIS LOCK AND DAM 8	4.74							.22					2.88	.33											.46	.85								
PRESCOTT	4.00												2.12	.80	T								.15	.23	.15	.55								
SPARKMAN 3 WSW	D 3.85												2.35	.60											D .90									
TAYLOR	4.43			.05									2.90	.25											.58	.65								
WARREN	5.65			.05				.20					3.61	.41	.03								.02	.26	.11	.96								
SOUTHEAST 09																																		
ARKANSAS CITY	5.54			.09				.25					3.75	.66	T	.02								.15	.07	.55								
CROSSETT 7 S	4.15			.15		.02	.02	.37				.30	1.89	.01	.10	.02					.02	.03	.50	.06	.64	.02								
CUMMINS FARM	3.91							.29				.35	2.60	T											.62	T								
DERMOTT	5.28							.15					2.00	1.93											1.20									
DERMOTT 3 NE	5.22			.06				.18					3.56	.52	T	.05									.13	T	.72							
DUVAS	5.45			.04				.20					3.05	1.03	.02										.10	.05	.96							
EUGORA	D 3.51			.13				.15				.21	2.00	.12	.15										.45	0.30								
HAMBLURG	D 3.04							.14					.70	1.45											.350	.40								
MONTICELLO 3 S	-																																	
PINE BLUFF	3.44							.26					2.01	.48										.01	.02	.02	.64							
PINE BLUFF FAA AIRPORT	3.75							.15				2.08	.49	T										.02		1.01	T							
PRITLAND	D 4.47							.22				1.75	1.15											0.50		0.75								
ROWER 2 NNE	D 6.09			.14				.26				.22	4.17	.18										0.15		D .97								
STAR CITY 2 S	-																																	

DAILY TEMPERATURES

ARKANSAS
DECEMBER 1963

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BEAVER OAM	MAX MIN	50 21	58 21	47 20	57 21	53 24	65 24	69 33	60 33	41 26	44 21	35 30	35 18	34 16	34 7	25 6	36 6	42 16	30 10	23 6	36 10	25 8	21 8	11 - 8	27 - 6	44 23	59 23	58 24	52 25	40 19	37 14	32 14	41.3 16.5
BENTONVILLE	MAX MIN	58 29	45 29	58 22	58 22	66 25	68 29	59 39	49 30	39 23	35 24	35 32	34 16	31 17	25 6	39 7	40 10	35 22	33 6	35 8	33 8	25 10	21 9	23 - 7	44 8	58 18	57 31	48 24	43 29	38 19	34 11	40 19	42.1 18.5
EUREKA SPRINGS	MAX MIN	58 30	55 23	56 23	52 26	65 26	68 44	62 44	49 27	45 20	38 21	33 22	32 14	32 15	24 4	32 15	38 15	35 18	33 3	36 2	30 15	21 3	19 5	25 7	45 10	62 29	56 40	51 21	44 25	40 18	35 7	34 11	42.1 18.9
FAYETTEVILLE FAA AP	MAX MIN	58 20	46 27	59 19	54 21	67 24	65 29	61 38	42 30	48 23	43 21	37 22	35 18	33 18	26 6	41 4	35 16	26 25	38 9	30 6	26 12	18 22	22 9	14 - 5	45 10	62 20	58 31	52 20	43 22	39 18	34 11	42.7 17.7	
FAYETTEVILLE EXP STA	MAX MIN	57 28	53 25	58 22	53 24	65 26	67 38	60 47	51 34	45 24	41 23	37 24	33 16	32 18	28 6	38 8	40 20	35 24	33 7	37 8	33 22	25 9	22 10	24 - 10	42 - 6	58 21	56 40	52 21	46 31	39 19	35 14	37 17	43.0 19.7
GRAVETTE	MAX MIN	59 23	53 25	59 19	53 18	64 21	68 36	58 41	45 34	42 20	38 21	34 30	30 12	25 13	38 3	42 21	36 19	34 4	36 17	32 4	24 17	18 5	23 - 13	45 1	58 18	56 31	51 20	42 29	37 11	34 9	39 14	42.0 16.3	
HARRISON	MAX MIN	61 21	53 20	59 25	53 29	67 25	72 30	64 45	52 31	45 26	42 21	35 31	35 21	33 20	27 9	35 9	36 17	34 17	31 10	37 8	32 20	24 10	22 11	26 10	50 50	67 22	59 34	55 27	40 26	40 20	37 15	34 10	43.8 20.3
HARRISON FAA AIRPORT	MAX MIN	56 28	44 29	57 28	50 33	65 40	70 44	60 37	41 32	45 25	34 24	33 23	30 20	30 16	24 8	34 10	35 20	32 20	29 8	37 7	28 18	23 9	15 10	22 0	47 11	66 36	58 36	53 26	39 25	38 21	32 13	33 11	40.6 21.5
HUNTSVILLE	MAX MIN																																
LEAO HILL	MAX MIN	59 25	54 29	58 26	56 26	65 28	73 27	67 42	62 37	45 26	44 20	35 30	35 20	33 18	30 7	35 5	32 15	35 14	35 8	34 4	34 16	29 8	20 10	23 - 3	45 0	59 19	59 28	57 24	44 26	39 17	38 13	33 7	44.0 18.5
ROGERS	MAX MIN	58 28	55 28	57 25	56 29	67 33	68 42	65 47	50 29	47 23	40 26	35 28	34 16	35 18	28 6	37 9	43 22	41 22	32 7	37 8	35 22	26 8	22 8	25 - 4	42 10	60 27	59 37	54 25	49 30	40 21	37 12	42 17	44.4 21.3
SILOAM SPRINGS	MAX MIN	61 24	53 28	60 19	53 24	67 26	68 39	59 42	42 30	45 24	41 26	36 23	32 15	32 16	27 7	40 10	44 20	37 23	34 8	38 8	34 22	23 11	22 9	28 - 8	45 8	59 21	55 33	52 24	45 28	38 20	33 14	40 18	43.3 19.7
NORTH CENTRAL 02																																	
CALICO ROCK	MAX MIN																																
GILBERT	MAX MIN	58 15	53 30	60 17	61 20	69 18	71 21	67 32	58 34	48 30	42 19	37 19	37 24	35 19	33 10	36 5	37 11	35 11	35 14	39 4	35 22	30 12	25 16	28 - 2	58 - 8	66 12	61 26	53 20	45 24	40 16	39 14	34 5	46.0 16.5
GREERS FERRY OAM	MAX MIN	52 24	57 24	47 28	54 28	52 29	62 30	66 32	60 34	47 29	50 25	42 30	38 28	34 28	35 16	31 14	34 14	35 15	35 15	28 10	36 12	30 14	26 14	18 14	32 8	42 12	58 27	62 37	52 31	44 23	45 20	31 14	43.1 21.5
MAMMOTH SPRING	MAX MIN	58 18	50 28	55 20	48 20	65 21	72 22	63 34	53 34	45 29	36 18	35 20	34 22	32 17	29 7	31 7	26 13	35 9	32 10	35 16	31 11	26 4	22 - 7	47 - 4	59 21	62 44	51 22	47 27	45 19	34 11	30 16	42.5 17.0	
MARSHALL	MAX MIN	55 28	52 26	60 27	52 28	67 28	70 39	62 48	58 33	48 28	42 25	37 23	38 23	33 23	31 10	35 10	37 16	33 24	32 12	37 9	34 24	28 12	23 13	25 0	53 5	65 24	60 40	53 27	50 22	40 22	37 16	35 10	44.6 22.1
MOUNTAIN HOME 1 NNW	MAX MIN	49 28	56 30	46 36	56 31	54 29	67 30	74 38	63 34	44 28	45 25	37 26	35 22	34 18	27 9	34 11	34 16	34 14	25 8	36 8	32 10	32 3	15 2	25 2	47 8	66 25	60 29	53 20	40 28	39 21	30 14	42.4 19.6	
MOUNTAIN HOME C OF ENG	MAX MIN	50 22	56 23	44 27	56 27	52 25	65 24	72 30	62 34	44 28	44 22	37 26	36 23	33 18	34 9	27 9	31 10	35 15	32 6	34 8	35 10	25 6	34 11	32 3	24 0	16 2	47 2	60 20	60 28	51 26	40 21	39 14	41.8 17.6
MOUNTAIN VIEW 2 ESE	MAX MIN	51 27	48 29	53 27	48 31	60 29	67 46	56 44	53 32	43 26	39 20	32 28	31 21	30 19	28 8	31 6	28 12	30 15	32 4	27 17	29 20	24 9	20 10	24 3	45 9	61 23	59 37	51 28	44 28	38 19	33 12	31 5	40.2 20.8
NORTHEAST 03																																	
ALICIA	MAX MIN																																
BALO KNOB	MAX MIN	55 21	52 38	54 24	54 28	62 26	65 26	62 44	54 34	51 29	43 25	38 34	38 29	36 28	33 17	32 13	32 15	36 17	34 23	33 11	30 22	28 14	24 15	33 12	37 - 6	52 61	57 21	50 26	42 26	42 20	38 18	34 13	42.9 21.9
BATESVILLE LIVESTOCK	MAX MIN	57 28	52 32	56 25	50 31	65 28	70 39	61 46	57 34	47 29	44 23	35 30	34 24	34 22	31 11	34 8	30 13	35 12	33 16	36 5	31 20	26 10	22 12	29 12	45 8	61 24	62 31	55 27	46 27	44 20	40 6	44.1 21.5	
BATESVILLE L AND D #1	MAX MIN	56 19	53 37	55 20	52 23	63 21	67 26	61 48	59 37	48 32	47 20	37 32	38 27	35 22	34 14	33 9	30 10	36 11	36 4	34 22	27 7	25 14	27 14	44 7	52 13	60 31	57 29	47 24	43 16	42 17	35 4	44.4 20.3	
BEEDEVILLE	MAX MIN																																
BLYTHEVILLE	MAX MIN																																
CORNING	MAX MIN	55 25	49 34	50 26	48 28	58 25	67 32	60 45	47 37	44 32	41 23	35 30	34 25	32 24	31 11	31 11	27 17	37 13	31 15	31 7	27 17	23 10	20 11	31 13	35 1	51 14	55 31	45 25	39 25	40 22	26 12	33 10	39.8 21.0
JONESBORO	MAX MIN	56 31	50 37	51 30	50 34	59 33	66 40	61 46	61 35	44 32	42 28	41 32	37 29	33 25	32 16	31 14	27 16	37 16	36 20	33 12	30 12	25 13	21 13	26 8	34 22	51 22	53 37	47 30	41 28	42 23	35 15	33 12	41.5 24.5
KEISER	MAX MIN	55 24	50 39	50 25	51 27	58 25	66 33	62 46	46 34	42 29	44 25	43 24	38 29	33 28	31 17	31 15	27 15	37 15	27 10</														

DAILY TEMPERATURES

ARKANSAS
DECEMBER 1963

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST CENTRAL 04																																	
BOONEVILLE	MAX MIN	66 20	56 33	63 19	58 24	70 22	66 27	68 46	53 23	50 29	48 26	41 32	38 21	38 24	54 15	42 10	46 18	37 27	36 19	39 13	37 31	33 21	26 19	26 - 1	46 3	61 17	63 32	60 27	50 29	45 21	40 25	40 19	47.6 22.3
CLARKSVILLE	MAX MIN	61 23	58 34	58 22	57 26	65 25	64 29	66 39	56 34	50 28	46 26	43 37	41 25	24 24	16 12	12 19	24 19	37 24	37 20	41 13	35 34	31 22	37 18	26 1	40 17	56 28	56 26	48 32	45 21	39 23	39 15	46.2 22.9	
OAROEELLE	MAX MIN	61 20	52 35	62 22	59 25	68 23	65 26	67 37	56 38	52 32	46 23	41 37	38 25	39 26	34 17	38 11	41 13	34 19	36 33	39 11	33 30	26 18	30 8	43 - 2	59 14	61 22	54 25	47 26	45 20	38 23	37 13	46.2 21.9	
DEVILS KNOB	MAX MIN	52 35	52 25	53 29	48 32	61 38	63 46	57 42	51 28	44 22	51 30	42 31	36 17	29 18	27 5	32 14	34 19	30 19	28 9	32 10	23 23	9 9	28 3	48 13	59 42	57 29	49 29	41 28	39 26	36 14	33 15	43.0 23.1	
FORT SMITH WB AIRPORT	MAX MIN	64 23	48 33	63 28	58 32	68 26	70 30	66 39	47 32	49 27	46 30	41 27	34 21	38 24	33 15	39 11	41 21	35 25	34 16	36 14	30 30	26 15	24 1	41 3	52 18	64 28	56 28	48 30	42 21	38 21	39 17	45.4 22.9	
FORT SMITH WATER PLANT	MAX MIN	62 21	57 31	60 20	56 20	65 24	66 28	64 29	53 30	50 28	46 25	40 30	37 22	38 21	33 11	39 9	42 15	35 17	35 14	32 10	36 30	30 18	28 16	32 - 2	50 4	60 20	64 25	57 25	48 23	44 19	39 20	46.4 19.7	
MENA	MAX MIN	58 29	56 33	62 25	57 34	67 30	65 37	65 46	50 34	52 38	47 32	40 30	38 22	35 25	33 16	41 12	42 18	37 21	35 21	32 14	30 26	30 18	25 15	33 4	46 7	64 27	62 37	56 29	52 31	42 24	39 16	46.2 21.8	
MOUNT MAGAZINE	MAX MIN	55 35	50 23	52 28	48 34	59 38	61 48	55 43	47 25	39 20	41 22	32 26	12 12	30 10	25 5	31 4	34 20	28 21	28 10	30 10	28 9	29 10	58 10	48 34	58 34	48 30	43 30	43 30	43 30	43 30	43 30	41.0 22.5	
OZARK	MAX MIN	62 25	52 34	60 25	60 30	67 28	74 30	65 46	49 35	52 29	45 29	43 34	38 25	40 29	37 15	38 13	42 22	35 26	35 20	38 15	36 31	32 23	27 19	28 7	42 4	55 20	66 25	56 25	49 32	45 22	39 22	40 20	46.7 24.5
PARIS	MAX MIN	65 21	55 34	61 30	59 29	68 27	69 29	69 38	60 40	49 28	46 26	43 37	38 23	38 25	38 16	39 12	41 15	37 20	35 20	38 14	37 30	33 22	28 19	36 2	41 2	52 21	62 25	58 30	48 28	45 21	43 25	39 16	47.4 23.4
PELSOR	MAX MIN	62 22	57 35	60 27	59 26	67 25	65 29	68 40	57 38	53 30	45 26	42 36	41 25	39 25	38 17	37 12	40 15	37 18	34 23	38 12	34 30	31 19	27 18	30 7	43 2	59 18	60 24	55 25	49 30	46 21	40 23	38 15	46.8 23.0
RUSSELLVILLE	MAX MIN	62 22	57 35	60 27	59 26	67 25	65 29	68 40	57 38	53 30	45 26	42 36	41 25	39 25	38 17	37 12	40 15	37 18	34 23	38 12	34 30	31 19	27 18	30 7	43 2	59 18	60 24	55 25	49 30	46 21	40 23	38 15	46.8 23.0
SUBIACO	MAX MIN	65 24	57 33	59 33	57 31	65 32	68 37	68 42	57 36	49 33	45 29	42 36	41 23	37 25	36 16	36 12	41 17	36 22	34 17	37 16	35 22	32 17	26 19	25 5	52 25	59 30	56 34	50 34	44 24	42 34	38 16	45.9 25.0	
WALORON	MAX MIN	62 20	57 34	63 21	60 24	70 22	67 27	66 48	42 30	53 30	39 25	38 33	38 22	38 25	36 16	42 10	45 15	39 21	39 19	38 12	36 30	33 21	29 19	32 - 6	52 - 1	66 18	61 33	60 26	53 24	47 19	41 26	42 13	48.9 22.2
WHITE ROCK	MAX MIN	55 33	50 24	56 31	50 35	60 38	62 45	52 40	45 26	46 22	38 31	36 25	30 17	30 19	27 6	32 15	40 20	33 20	28 21	33 6	29 13	24 23	24 11	20 10	29 6	56 15	58 43	53 32	43 33	40 27	33 17	35 17	40.8 23.3
CENTRAL 05																																	
ALUM FORK	MAX MIN	58 26	58 38	60 29	60 35	66 31	63 34	63 43	63 36	51 32	49 39	40 35	40 25	37 26	35 19	39 12	41 15	38 19	37 25	35 13	33 26	29 15	25 15	31 13	49 9	63 26	62 40	60 30	52 27	44 23	42 24	35 14	47.0 25.6
BENTON	MAX MIN	60 21	56 42	63 23	59 26	65 24	66 28	63 46	63 33	63 33	59 28	42 37	41 30	37 28	37 22	37 11	41 13	37 13	38 27	37 13	33 27	29 17	26 18	33 8	41 1	61 19	61 28	57 25	48 19	43 19	41 26	36 12	47.5 23.5
BLAKELY MOUNTAIN OAM	MAX MIN	57 23	61 33	49 24	61 24	59 26	67 26	66 29	66 29	50 35	54 28	49 38	43 27	37 26	38 24	36 12	41 13	43 15	40 22	37 14	33 19	32 17	31 28	22 16	35 5	49 6	63 24	65 26	57 24	48 21	45 16	39 12	47.5 22.2
CONWAY	MAX MIN	60 20	55 36	59 25	58 27	66 25	66 28	65 46	62 38	51 29	48 34	41 27	44 27	38 24	36 18	37 12	41 14	37 18	36 22	36 11	32 27	30 15	27 16	30 - 2	42 14	59 14	60 31	55 26	49 25	48 27	45 23	38 9	46.8 22.5
GREENBRIER	MAX MIN	59 18	51 34	57 22	56 22	65 20	66 25	64 39	52 35	49 28	45 31	39 28	38 23	38 23	34 15	37 11	39 14	36 11	34 14	36 9	30 22	28 16	32 6	43 - 1	56 23	62 23	56 22	47 24	47 16	47 21	38 18	45.0 19.6	
HOT SPRINGS 1 NNE	MAX MIN	61 30	54 38	63 33	60 37	66 38	65 39	66 45	63 36	53 32	48 26	41 35	40 25	38 26	37 19	40 14	41 17	36 22	37 25	30 16	30 24	27 14	25 11	33 13	47 29	62 24	64 11	58 32	48 28	43 24	40 13	40 26	47.1 26.4
LEOLA	MAX MIN	62 21	53 44	62 24	61 26	66 25	63 30	64 46	64 35	55 31	48 27	43 38	40 31	37 28	36 25	39 10	41 12	40 14	39 28	31 12	32 26	29 16	26 7	34 - 3	45 19	63 28	61 28	55 26	44 21	42 17	40 13	38 23	47.0 23.3
LITTLE ROCK WB AIRPORT	MAX MIN	60 25	53 31	59 28	57 30	65 29	66 35	67 45	50 35	53 26	48 27	41 35	35 29	36 29	33 16	35 13	38 15	36 17	38 20	34 14	30 25	28 16	23 16	26 - 1	43 21	60 21	60 29	41 26	42 20	33 18	35 15	43.9 22.8	
MALVERN	MAX MIN	63 21	54 37	63 23	64 24	65 23	62 27	69 43	66 26	66 30	50 26	42 38	39 30	38 27	38 26	43 15	38 16	38 13	31 27	38 31	20 20	27 17	25 17	37 13	43 1	61 18	61 26	57 28	49 22	45 20	40 14	47.9 23.1	
MORRILTON	MAX MIN	60 22	55 38	59 30	58 35	68 31	67 30	66 45	60 37	51 31	46 27	41 37	41 27	37 26	35 19	35 15	40 16	36 18	34 27	37 12	32 29	30 17	27 18	30 11	40 7	55 20	59 24	54 30	49 29	45 21	40 13	37 13	45.9 24.6
NIMROD OAM	MAX MIN	50 23	61 28	50 21	63 27	59 28	68 30	64 34	66 38	47 33	53 25	46 33	38 25	37 24	35 19	37 10	41 11	37 11	34 21	37 16	33 11	33 16	27 17	20 7	33 7	50 7	64 25	64 25	54 25	47 25	44 23	36 10	46.3 21.0
PERRYVILLE	MAX MIN	62 21	51 29	61 27	61 28	67 27	65 28	64 36	54 27	53 25	47 25	42 26	42 26	42 25	36 12	42 12	36 12	42 16	36 26	39 11	35 25	30 16	20 17	28 18	2 2	62 20	63 26	55 26	43 25	46 18	42 10	37 12	46.4 22.5
SHERIDAN TOWER	MAX MIN	61 26	53 40	61 27	58 31	65 30	65 35	65 47	61 32	55 26	49 28	46 36	46 30	35 26	35 21	35 13	41 14	38 16	37 24	31 12	30 26	28 16	24 16	32 11	41 4	60 24	62 34	51 31	42 26	41 21	33 23	37 11	45.7 24.4
EAST CENTRAL 06																																	
ARKANSAS POST	MAX MIN	58 23	57 26	60 28	60 27	62 24	62 33	68 48	66 35	52 32	49 23	45 38	41 33	36 23	34 22	40 10	42 14	38 29	37 11	37 27	28 19	25 15	27 15	42 - 6	52 14	55 35	49 22	42 23	42 23	41 21	34 15	45.7 23.3	
BRINKLEY	MAX MIN	59 24</																															

DAILY TEMPERATURES

ARKANSAS
DECEMBER 1963

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTT GART	MAX MIN																																
STUTT GART 9 ESE	MAX MIN	55 24	57 27	49 26	55 28	55 25	63 29	65 38	65 34	49 30	51 28	47 35	43 32	36 30	34 21	30 17	34 19	38 20	40 22	33 16	34 19	30 17	27 16	19 14	23 - 6	37 5	45 15	52 22	47 22	39 16	40 20	27 11	42.5 21.7
WEST MEMPHIS	MAX MIN	54 30	52 42	50 29	52 34	60 30	64 39	63 48	62 35	45 30	50 25	48 38	42 32	33 31	32 19	32 16	32 18	39 17	38 23	34 11	33 25	30 12	25 15	23 15	32 4	48 18	46 37	42 28	39 25	40 23	35 18	34 13	42.2 25.2
WYNNE	MAX MIN	58 30	56 28	53 24	53 26	62 27	64 39	63 29	50 28	50 26	49 25	40 25	36 30	32 28	31 18	33 15	32 16	39 17	35 20	35 11	31 3	26 12	21 11	25 9	35 - 3	49 - 1	53 11	46 11	38 19	40 19	33 11	30 11	41.9 19.1
SOUTHWEST 07																																	
OF QUEEN	MAX MIN	65 25	52 39	64 23	63 25	68 24	64 31	70 46	59 34	56 25	47 32	44 34	39 26	41 26	39 25	45 13	45 16	40 30	40 29	33 20	31 28	31 21	25 21	38 - 5	42 8	65 22	65 35	62 25	54 23	43 21	47 29	43 17	49.0 24.8
OTERKS	MAX MIN	62 22	50 36	64 20	62 22	69 33	64 38	70 36	60 31	58 18	46 28	45 35	40 28	40 25	36 24	45 10	46 13	40 20	40 28	33 15	32 15	31 4	28 19	39 4	46 4	65 20	65 25	62 22	55 21	43 18	44 29	45 13	49.2 22.7
HCPH 3 NE	MAX MIN	61 26	63 39	61 27	63 29	62 30	67 34	68 35	69 29	52 29	55 29	47 39	44 29	36 29	37 27	39 14	41 17	44 20	45 28	40 19	32 23	29 21	28 18	39 3	46 5	65 13	65 29	62 29	57 26	49 22	41 16	42 16	49.9 24.3
MCUNT 10A	MAX MIN	61 19	57 38	65 23	68 26	70 23	68 26	67 33	62 37	55 30	51 26	45 36	40 25	39 24	36 19	40 8	41 11	38 16	35 24	35 11	32 26	31 17	30 17	34 1	54 0	67 20	65 39	60 24	54 21	46 17	41 23	40 10	49.3 21.6
NARROW 5 OAM	MAX MIN	60 23	61 42	50 27	64 22	63 25	69 26	64 30	68 29	50 22	58 23	48 40	45 29	41 26	32 24	41 12	45 13	45 14	40 25	40 17	32 24	29 19	31 19	22 4	40 5	46 21	63 24	63 26	61 26	52 20	43 12	43 12	48.7 21.3
NASHVILLE PEACH SUBSTA	MAX MIN	60 25	61 39	49 26	62 28	62 27	67 32	62 41	68 30	51 26	54 29	46 36	45 25	39 24	39 23	40 11	41 17	39 22	39 29	31 17	30 24	30 16	31 16	23 7	36 6	46 28	60 28	61 29	60 26	53 21	41 27	43 13	47.8 24.1
OKAY	MAX MIN	65 24	62 45	64 25	65 22	68 33	65 32	71 49	66 28	58 27	53 33	48 39	44 28	40 28	42 13	41 16	45 21	41 33	39 21	33 27	31 19	31 18	29 4	42 5	45 6	61 24	66 29	60 27	56 24	49 21	43 31	42 15	50.8 25.4
STAMPS	MAX MIN	65 30	57 44	63 27	62 29	66 28	58 37	70 50	65 35	57 32	48 34	45 38	44 29	37 29	40 28	41 15	44 19	42 26	43 32	37 19	32 27	28 22	27 17	32 5	44 6	64 24	67 40	59 29	51 29	43 23	42 30	41 15	48.8 27.4
TEXARKANA WB AIRPORT	MAX MIN	65 35	53 36	63 29	62 35	67 33	60 42	70 44	53 37	55 34	50 41	45 31	35 29	38 31	41 26	42 20	45 22	41 30	42 27	35 25	32 27	29 23	26 14	32 10	44 15	63 29	67 43	58 35	50 30	42 27	43 27	40 19	48.0 29.2
SOUTH CENTRAL 08																																	
ARKAOLPHIA	MAX MIN	60 25	52 43	61 26	61 28	64 28	63 30	67 43	56 25	59 27	49 30	43 40	43 28	38 29	38 28	39 15	40 17	39 20	40 34	35 18	31 21	30 20	28 18	25 3	42 4	56 22	60 27	58 26	53 28	46 22	42 30	38 17	47.0 25.0
CAMOEN 1	MAX MIN	64 24	58 63	67 27	62 28	68 27	60 31	70 50	67 37	57 30	57 30	45 40	43 30	38 29	39 30	42 14	44 18	42 34	41 34	34 16	31 28	30 23	26 18	32 12	45 1	65 20	66 26	59 23	57 20	44 28	40 14	40 14	49.4 25.8
EL OORAOO FAA AIRPORT	MAX MIN	63 23	58 30	62 27	63 28	67 26	60 32	70 47	52 36	58 29	49 30	46 38	44 31	37 32	40 17	40 12	43 18	43 17	43 24	32 16	30 25	27 22	23 19	31 - 1	42 - 4	58 15	65 29	57 29	51 25	46 19	43 23	41 14	47.5 23.5
FORDYCE 6 W	MAX MIN	59 28	52 39	60 26	60 28	61 26	65 28	68 47	58 30	54 24	48 35	43 36	40 29	36 28	35 24	35 12	42 16	41 18	46 27	31 13	30 22	28 19	22 15	30 9	40 6	61 26	65 27	50 32	41 24	34 21	34 12	45.9 24.2	
MAGNOLIA 3 N	MAX MIN	66 25	58 47	63 25	63 27	68 25	58 36	70 48	69 36	59 29	52 30	45 42	42 29	37 29	40 29	41 13	44 18	43 22	44 30	42 17	33 17	30 23	25 17	34 4	45 2	64 25	67 40	65 29	56 28	49 21	41 29	40 16	50.1 26.5
MICROBAY LOCK AND OAM 8	MAX MIN	61 22	61 26	58 24	62 26	62 30	67 34	66 42	68 37	52 34	51 28	49 35	45 32	36 32	36 30	39 11	41 16	43 15	42 19	43 14	31 20	31 23	27 19	20 14	34 0	45 13	61 19	66 27	56 22	50 18	45 20	39 16	48.0 22.7
PRESCOTT	MAX MIN	60 29	60 44	62 29	61 29	66 33	58 36	68 47	65 35	55 30	46 35	44 39	43 30	37 28	38 16	39 19	44 24	40 32	39 24	31 20	27 21	29 29	27 18	34 6	41 10	60 25	62 36	56 31	48 27	44 25	41 30	37 17	47.3 27.8
SPARKMAN 3 WSW	MAX MIN	59 21	53 42	65 21	61 23	65 22	59 36	69 42	52 38	54 33	50 28	45 38	42 30	43 28	38 28	39 10		41 14	38 14	32 28	32 21	27 18	32 16					61 22	53 22	44 17	39 14	48.4 23.9	
WARREN	MAX MIN	59 24	58 46	62 29	66 31	67 27	65 35	68 49	67 36	58 31	48 29	45 39	41 32	36 33	38 26	38 12	43 19	42 18	38 31	33 14	33 27	28 21	25 15	43 15	0	62 24	65 37	55 35	48 27	45 20	40 26	41 13	47.7 26.5
SOUTHEAST 09																																	
CROSSETT 7 5	MAX MIN	60 27	61 46	61 28	62 30	65 29	58 34	70 47	53 39	58 30	51 30	49 42	42 36	39 35	39 33	41 17	44 22	44 21	45 32	35 18	35 30	31 25	28 19	33 19	54 6	57 22	63 38	56 30	50 27	47 23	39 31	42 17	48.8 28.5
CUMMINS FARM	MAX MIN	24 24	40 34	25 30	30 32	25 29	31 37	44 46	32 37	29 30	25 46	36 37	31 33	30 25	21 38	15 34	18 20	19 29	27 16	16 15	25 26	17 21	13 16	14 15	- 9 - 3	9 15	19 36	24 29	24 26	19 23	21 25	14 18	22.8 25.5
OERMOTT 3 NE	MAX MIN	59 22	53 44	59 25	60 29	62 35	60 31	69 46	65 37	53 30	48 25	45 38	38 34	36 33	36 26	37 16	40 20	40 19	37 29	35 15	34 26	29 21	25 16	27 15	40 - 3	48 15	52 36	48 29	47 26	44 23	38 25	34 18	44.9 25.5
DUMAS	MAX MIN	59 26	53 40	59 29	60 35	63 27	62 33	68 46	64 36	53 31	49 28	45 38	40 32	34 31	33 24	37 17	40 19	41 18	37 25	35 15	33 25	28 20	24 15	26 16	40 - 2	44 13	50 28	50 30	44 25	43 22	36 23	35 15	44.7 25.0
ELDORA	MAX MIN	62 37	56 47	60 32	64 31	65 30	59 33	71 47	67 38	57 31	50 30	49 38	45 33	40 28	37 16	32 12	39 20	41 18	41 29	37 16	34 24	29 19	26 14	31 16	41 5	50 23	58 38	50 34	49 30	45 25	42 30	37 20	47.2 27.8
MONTICELLO 3 5	MAX MIN																																
PINE BLUFF	MAX MIN	61 27	54 27	61 31	61 37	66 32	62 39	68 50	66 32	55 30	54 31	44 34	41 32	36 31	35 24	35 16	42 20	40 22	38 29	34 18	34 28	30 28	26 15	30 15	45 7	61 24	63 39	56 34	44 29	41 25	39 16	35 16	47.0 26.9
PINE BLUFF FAA AIRPORT	MAX MIN	60 27	51 34	60 30	60 32	65 29	64 37	68 46	50 35	54 32	47 30	44 39	39 33	35 33	34 22	35 19	39 22	38 21	37 23	34 19	31 26	26 20											

SNOWFALL AND SNOW ON GROUND

ARKANSAS
DECEMBER 1963

Station		Day of month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST 01																																		
EUREKA SPRINGS	SNOWFALL SN ON GNO																						7.0	-	-	-	-	-	-	-	-	-	-	
FAYETTEVILLE FAA AP	SNOWFALL SN ON GNO												T						T				4.0	1	3	3	1							
GRAVETTE	SNOWFALL SN ON GNO																						5.5	6	5	4	2							
HARRISON FAA AIRPORT	SNOWFALL SN ON GNO											T	T						T			T	5.5	1	6	5	2							
ROGERS	SNOWFALL SN ON GNO																						5.0	5	4	2	T	T						
NORTH CENTRAL 02																																		
GILBERT	SNOWFALL SN ON GNO																						1.5	4.3	2	6	6	4	3	T				
MAMMOTH SPRING	SNOWFALL SN ON GNO																							-	6	3								
NORTHEAST 03																																		
BATESVILLE L AND O #1	SNOWFALL SN ON GNO																						T	6.0	6	5	3	1	T	T	T	T	T	
CORNING	SNOWFALL SN ON GNO																						6.0	-	-	-	-	-	-	-	-	-	-	
JONESBORO	SNOWFALL SN ON GNO												T										7.8	8	7	5	2	1	T	T	T	T		
MARKED TREE	SNOWFALL SN ON GNO																						8.0	-	-	-	-	-	-	-	-	-	-	
NEWPORT	SNOWFALL SN ON GNO																						6.0	6	5	4	2							
SEARCY	SNOWFALL SN ON GNO																						T	7.0	7	6	4	3	2	T	T	T	T	
WALNUT RIDGE FAA AP	SNOWFALL SN ON GNO																						6.0	1.0	7	5	4	2	1	1				
WEST CENTRAL 04																																		
DEVILS KNOB	SNOWFALL SN ON GNO																						4.0	-	-									
FORT SMITH WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV												T										4.0	T	2	4	2	1	T					
MENA	SNOWFALL SN ON GNO																						-	-	-	-	-	-	-	-	-	-	-	
OZARK	SNOWFALL SN ON GNO																						1.3	4.3	1	4	4	1	1	T	T			
RUSSELLVILLE	SNOWFALL SN ON GNO																						4.0	0.8	-	-	-	-	-	-	-	-	-	
WALORON	SNOWFALL SN ON GNO																						-	6	-	-	-	-	-	-	-	-	-	
CENTRAL 05																																		
CONWAY	SNOWFALL SN ON GNO																						T	5.0	T	5	5	4	1					
HOT SPRINGS 1 NNE	SNOWFALL SN ON GNO																						3.5	0.5	-	-	-	-	-	-	-	-	-	
LITTLE ROCK WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV												T						T			T	9.8	T	8	5	4	2	T					
EAST CENTRAL 06																								7	.5	.5	.3							
BRINKLEY	SNOWFALL SN ON GNO																						T	1.0	12.0	1	11	9	7	6	3	1	T	T
MARIANNA 2 S	SNOWFALL SN ON GNO																						T	10.0	2.0	10	12	10	8	5	4	3	2	2
STUTTGART 9 ESE	SNOWFALL SN ON GNO																						1.5	11.0	1	11	10	9	6	4	3	3	2	2
SOUTHWEST 07																																		
OE QUEEN	SNOWFALL SN ON GNO																						2.5	2.5	3	5								
MOUNT IOA	SNOWFALL SN ON GNO																						1.0	5.0	1	5	4	3	T	T				
TEXARKANA WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV												T	T								0.3	T	5.0	1	5	4	1						
SOUTH CENTRAL 08																								1	.3	.2								
CAMDEN 1	SNOWFALL SN ON GNO																						2.0	2.0	10.5	-	-	-	-	-	-	-	-	
EL DORADO FAA AIRPORT	SNOWFALL SN ON GNO													T									3.0	3	3	2	7	4	4	2				
MAGNOLIA 3 N	SNOWFALL SN ON GNO																						4.5	1.5	6.3	-	-	-	-	-	-	-	-	
PRESCOTT	SNOWFALL SN ON GNO												T										T	1.3	1.5	5.5	1	1	T					

See reference notes following Station Index.

SNOWFALL AND SNOW ON GROUND

ARKANSAS
DECEMBER 1963

Continued

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTHEAST 09																																	
CROSSETT 7 S	SNOWFALL SN ON GND														T							-	-	-	6	5	3	2	T	T	T		
DUMAS	SNOWFALL SN ON GND																							0.5	9.5								
																								1	10	9	7	4	2	1	T	T	T
PINE BLUFF FAA AIRPORT	SNOWFALL SN ON GND																					0.2		12.0	T	12	6	3					

EVAPORATION AND WIND

Station		Day of month																														Total or Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WEST CENTRAL 04																																
RUSSELLVILLE	EVAP	.09	.08	.03	.07	.05	.03	.05	.07	.13	.01	.03	*	.02	.10	.02	.05	.01	.04	.04	.05	-	-	-	-	-	-	-	-	-	-	-
	WIND	9	24	8	19	25	22	20	18	22	24	42	32	6	10	11	17	7	21	9	30	42	25	8	16	4	2	7	7	7	14	8
	MAX	51	62	60	61	63	62	68	67	45	40	42	40	41	42	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	32	40	31	31	31	32	37	41	35	30	39	34	36	33	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CENTRAL 05																																
BLAKELY MOUNTAIN OAM	EVAP	*	.09	*	*	*	*	.31	.08	*	.15	.03	-	-	71	29	19	14	36	43	26	45	52	89	30	13	17	20	16	15	27	28
	WIND	45	35	48	21	27	12	11	60	71	33	52	66	21	71	29	19	14	36	43	26	45	52	89	30	13	17	20	16	15	27	28
NIMROD OAM	EVAP	.04	.04	.02	.02	.03	.03	.03	.06	*	*	.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	14	10	12	4	8	1	1	31	49	15	34	20	4	10	4	10	11	13	22	*	27	24	1	5	4	7	12	3	5	8	12
EAST CENTRAL 06																																
STUTTGART 9 ESE	EVAP	*	.24	*	*	*	.31	.10	.22	*	*	.35	.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	88	126	75	49	53	22	95	155	197	53	66	94	38	102	47	124	17	51	66	28	83	83	67	49	44	63	25	23	8	76	63
	MAX	-	55	-	-	-	59	57	61	-	-	51	44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	-	36	-	-	-	39	38	37	-	-	35	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTHWEST 07																																
HOPE 3 NE	EVAP	.07	.08	.07	.13	.10	.07	.09	.04	.04	-	-	-	.06	.09	*	*	.10	.18	.19	*	*	*	*	*	*	*	.20	.02	*	.08	-
	WIND	0	0	0	8	6	14	8	24	65	21	40	62	10	63	51	10	9	25	13	3	15	11	4	6	0	4	2	2	2	0	0
SOUTH CENTRAL 08																																
WARREN	EVAP	.13	-	.19	.06	.04	.03	.08	.16	.18	.01	-	-	.21	-	*	*	*	.25	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	26	31	17	27	9	8	31	100	36	4	40	17	8	32	14	13	14	19	12	25	39	34	7	5	35	3	51	17	12	19	24
	MAX	53	56	65	62	64	65	51	59	55	58	42	51	40	46	-	-	-	52	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN	38	42	30	30	30	30	39	38	29	31	38	31	37	26	-	-	-	25	-	-	-	-	-	-	-	-	-	-	-	-	-

MAX AND MIN IN ABOVE TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

CLIMATOLOGICAL DATA

ARKANSAS
DELAYED DATA

CONTINUED

CONTINUED

Station	Temperature													Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More		
										90° or Above	32° or Below	32° or Below	0° or Below												
FEBRUARY 1962																									
BLYTHEVILLE	56.3	36.2	46.3	3.3	80	13	20	6	524	0	0	8	0	7.98	3.65	1.75	24	T	0		9	7	4		
APRIL 1963																									
MOUNTAIN VIEW 2 ESE	75.3	52.6	64.0		87	22	39	24	103	0	0	0	0	.92		.41	25	.0	0		3	0	0		
JUNE 1963																									
WYNNE	90.4M	65.5M	78.0M				60	3	0	16	0	0	0	4.00		1.16	28	.0	0		7	4	1		
JULY 1963																									
MOUNTAIN VIEW 2 ESE	90.1	67.1	78.6		101	20	51	10	0	16	0	0	0	4.43		1.73	30	.0	0		6	4	1		
AUGUST 1963																									
MARKED TREE	91.5	67.5	79.5	- 0.4	100	28	53	16	0	20	0	0	0	1.44	- 1.62	.53	30	.0	0		4	1	0		
NIMROD DAM	95.7	67.0	81.4		106	27	52	16	0	27	0	0	0	.21		.10	13	.0	0		1	0	0		
SPARKMAN 3 WSW	90.3M	63.1M	76.7M		98	28+	48	16	0	19	0	0	0	.48		.34	30	.0	0		2	0	0		
SEPTEMBER 1963																									
FAYETTEVILLE EXP STA	85.2	60.2	72.7	1.3	93	10+	37	30	8	7	0	0	0	1.22	- 2.88	.52	4	.0	0		5	1	0		
MOUNTAIN VIEW 2 ESE	83.7	57.6	70.7		94	20	36	30	19	9	0	0	0	1.32		.65	8	.0	0		2	2	0		
OCTOBER 1963																									
MENA	85.3	55.7	70.5	6.5	95	8	43	29	16	10	0	0	0	.04	- 3.76	.04	25	.0	0		0	0	0		

DAILY PRECIPITATION

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FEBRUARY 1962																																	
BLYTHEVILLE	7.98								T	.68							.60		.10		.23	T	1.16	1.75		1.15	1.60	.71					
APRIL 1963																																	
MOUNTAIN VIEW 2 ESE	.92			T																T						.41	.30	.21					
JUNE 1963																																	
WYNNE	4.00										.33						.69	.50		.22	.13						.97	1.16					
JULY 1963																																	
GREEN FOREST 4 ESE	2.33	.13		.16																.51		.21								1.20	.12		
MOUNTAIN VIEW 2 ESE	4.43								.93						.10								.53	.15						.93	1.73	.06	
AUGUST 1963																																	
MARKED TREE	1.44								.29						.06						.30					.26		T		.02	.53		
NIMROD DAM	.21		T								.06	.03		.10	.06					T													
ODEN 2 W	2.45					.01																					.01	.25	.24			.01	
SPARKMAN 3 WSW	.48								.51	.58		.01	.72	.06	.02	.03						.14									.34	T	
SEPTEMBER 1963																																	
FAYETTEVILLE EXP STA	1.22			T	.52	.28		.16				.02	.10	.14												T							
LITTLE ROCK FILT PLANT	1.48			.72				.55																									
MOUNTAIN VIEW 2 ESE	1.32						.60				.65																		.13	.08			
NATURAL DAM	5.88				4.34	.06			.10			.03	1.17	.03													.02	.13			.07		
OCTOBER 1963																																	
CARLISLE 1 SW	.00																																
MENA	.04																T									.04		T					

See Reference Notes Following Station Index

DAILY TEMPERATURES

ARKANSAS
DELAYED DATA

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
FEBRUARY 1962																																	
BLYTHEVILLE	MAX	57	61	63	70	58	34	42	55	58	45	62	74	80	72	54	56	59	64	62	47	58	55	49	45	55	66	40	34				56.3
	MIN	37	29	43	52	33	20	21	31	44	31	34	42	54	41	41	40	34	46	34	27	40	39	39	34	35	37	32	24				36.2
APRIL 1963																																	
MOUNTAIN VIEW 2 ESE	MAX	82	81	76	66	60	70	75	80	85	75	69	73	72	77	73	73	83	78	82	82	86	87	82	66	62	74	63	76	81	71		75.3
	MIN	66	65	58	45	45	46	40	54	52	49	41	43	45	47	55	65	65	64	60	46	61	62	48	39	50	44	53	55	61	53		52.6
JUNE 1963																																	
WYNNE	MAX			88	90	92	94	95	96	96	95	90	90	96	97			82	86	89	85	81			87	90	90	88	91				90.4
	MIN			60	61	69	69	65	66	68	70	66	64	61	73			63	63	65	69	66			67	67	62	64	62				65.5
JULY 1963																																	
MOUNTAIN VIEW 2 ESE	MAX	94	96	99	98	95	95	89	88	85	83	85	87	84	83	92	90	95	95	95	101	97	87	90	90	84	84	84	88	86	84	91	90.1
	MIN	65	70	70	73	73	71	73	69	63	51	53	60	75	72	62	64	70	72	74	74	67	65	67	68	65	63	65	65	67	66	69	67.1
AUGUST 1963																																	
MARKED TREE	MAX	96	95	96	99	96	96	96	93	97	89	93	97	91	85	82	86	88	92	88	76	86	89	94	91	94	92	94	100	91	85	88	91.5
	MIN	70	73	70	75	72	73	75	72	66	71	69	72	76	62	56	53	58	62	67	66	61	62	63	71	74	72	61	70	71	72	58	67.5
NIMROD DAM	MAX	98	100	97	98	98	98	100	98	95	98	90	92	99	91	85	85	91	96	95	87	88	92	97	101	101	104	106	103	103	92	90	95.7
	MIN	71	71	70	69	66	68	71	72	68	70	71	72	68	64	61	52	58	61	66	68	58	56	64	72	76	70	72	71	70	72	58	67.0
SPARKMAN 3 WSW	MAX	96	95	94	93	92	95	95	94	94	92	90	92	85	82	78	84	86	88	87	80	84	90	91	94	94	98	94	98	89	85		90.3
	MIN	67	67	66	65	65	67	66	65	65	65	66	67	65	58	52	48	50	54	57	65	65	67	61	62	68	66	71	66	68	59		63.1
SEPTEMBER 1963																																	
FAYETTEVILLE EXP STA	MAX	89	93	92	84	85	89	89	89	91	93	91	89	78	75	80	82	85	87	88	90	91	85	82	80	78	81	81	82	80	77		85.2
	MIN	65	70	73	68	65	65	66	62	65	64	70	72	60	57	55	66	65	55	57	58	59	63	52	51	51	51	48	52	64	37		60.2
MOUNTAIN VIEW 2 ESE	MAX	90	90	85	80	92	88	84	90	90	90	87	85	75	74	81	77	79	88	90	94	93	81	80	80	78	84	80	78	74	75		83.7
	MIN	65	66	67	66	62	63	63	61	64	59	67	67	59	53	54	65	61	54	54	60	59	57	45	50	40	50	47	59	55	36		57.6
OCTOBER 1963																																	
MENA	MAX	82	87	94	92	88	89	91	95	93	91	92	91	93	91	86	85	84	84	83	83	83	84	82	80	79	84	84	74	68	73	79	85.3
	MIN	45	49	51	58	57	54	56	57	60	58	58	57	59	59	58	61	58	55	55	57	54	52	56	61	62	58	59	60	43	44	57	55.7

EVAPORATION AND WIND

Station		Day of month																															Total	Avg
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
JANUARY 1963																																		
WARREN	EVAP	-	.07	.09	-	.02	.11	-	.15	.05	.11	.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	-	11	7	18	31	13	14	38	25	75	79	38	43	20	13	12	20	22	21	20	14	69	70	35	28	50	23	33	39	15	20	916	
	MAX	54	56	62	67	68	51	55	53	64	63	71	-	-	-	-	-	-	54	60	-	-	57	54	-	-	-	-	-	-	-	-	-	
	MIN	36	38	33	34	38	46	30	37	30	34	46	-	-	-	-	-	-	31	39	-	-	28	38	-	-	-	-	-	-	-	-	-	
FEBRUARY 1963																																		
WARREN	EVAP	-	-	*	*	*	.19	.13	.02	.01	.16	.05	*	*	*	*	*	*	.77	-	.12	.03	*	*	.41	-	.25	*	21				82.74	
	WIND	31	77	44	17	14	13	42	34	40	21	39	44	63	97	24	60	21	10	24	43	71	50	33	36	32	71	49	114			1214		
	MAX	-	67	-	-	-	67	71	48	47	57	50	-	-	-	-	-	-	66	51	68	70	-	-	47	71	71	-	70			-	-	
	MIN	-	24	-	-	-	33	31	40	36	40	38	-	-	-	-	-	-	25	30	30	32	-	-	32	45	40	-	32			-	-	
MARCH 1963																																		
WARREN	EVAP	*	.88	.30	.12	.06	.14	.13	.28	*	.12	.21	.16	.16	.32	.08	.07	.10	.12	.05	.36	.19	.27	.12	.15	.19	.13	.19	.21	.23	.28	.21	5.83	
	WIND	64	33	58	47	119	67	34	10	69	26	102	50	59	47	52	48	80	69	45	63	28	26	19	60	56	61	22	40	57	57	44	1612	
	MAX	67	61	79	79	81	60	62	68	71	73	75	85	86	85	75	57	70	88	85	87	80	77	73	81	79	83	86	85	92	91	92	77.8	
	MIN	46	35	45	63	51	38	40	42	41	45	43	54	44	39	37	43	50	59	59	41	36	32	39	36	53	43	39	45	50	52	44.5		
APRIL 1963																																		
WARREN	EVAP	.23	-	.28	.06	.31	-	-	.07	.26	.13	.11	.13	.02	.18	.15	.28	.22	.29	.23	.09	.24	.08	.19	.13	.11	.07	.05	-	-	.22		84.96	
	WIND	29	41	61	62	30	22	13	13	64	14	0	-	-	-	-	66	100	80	82	47	32	45	51	13	26	18	21	18	30	38		81172	
	MAX	94	94	87	85	78	59	53	80	84	87	71	70	85	88	88	84	83	87	87	74	92	82	88	77	73	70	78	-	83	87		81.0	
	MIN	50	49	56	52	54	50	46	46	54	62	57	54	51	43	46	56	63	63	65	63	63	67	65	55	53	57	60	-	65	60		56.1	
JUNE 1963																																		
WARREN	EVAP	.23	.27	.26	.21	.30	.11	.38	.16	.34	.31	.33	.24	.22	.26	.11	.40	.15	.08	.17	.10	.17	.11	.18	.14	.36	.06	.22	.32	.26	.06		6.51	
	WIND	10	26	17	13	14	31	29	23	21	32	39	19	22	14	16	32	14	3	9	38	24	9	13	10	9	16	12	18	14		545		
	MAX	97	100	98	95	95	95	100	101	108	100	100	103	97	103	101	101	96	85	91	86	91	88	102	104	103	103	105	99	103	101		98.4	
	MIN	63	67	68	67	68	65	65	73	67	72	72	71	71	70	70	76	71	70	72	70	69	71	65	74	75	68	65	71	72	65		69.4	
AUGUST 1963																																		
MIMROD DAM	EVAP	.12	.4	.16	.5	.16	.17	.3	.16	.13	.10	.24	.01	.08	.15	.11	.12	.15	.14	.15	.11	-	.17	.16	.14	.16	.13	.17	.18	.16	.13	.10	84.33	
	WIND	4	11	5	4	3	7	17	7	5	6	8	11	5	15	7	13	8	10	8	10	3	11	9	10	9	8	7	16	14	17	16	266	

DAILY SOIL TEMPERATURES

ARKANSAS
DELAYED DATA

STATION AND DEPTH		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARREN																																	
JANUARY 1963																																	
4 INCHES	MAX MIN	49 40	47 44	52 39	51 44	51 47	54 49	49 45	49 42	51 41	58 43	55 42	48 44	44 38	39 36	38 35	39 34	45 33	50 36	54 40	44 40	42 39	48 34	46 38	38 36	37 34	38 34	38 33	36 34	39 34	42 34	44 37	45.6 38.7
FEBRUARY 1963																																	
4 INCHES	MAX MIN	52 38	55 41	46 40	44 39	49 38	52 37	46 41	47 45	50 41	49 45	46 44	45 38	46 37	50 35	48 36	47 34	50 41	43 43	53 41	55 41	46 43	47 38	50 38	54 36	56 45	55 42	54 41	57 38			49.7 39.9	
MARCH 1963																																	
4 INCHES	MAX MIN	54 49	65 46	65 51	65 61	61 60	63 49	66 48	61 50	66 46	62 51	62 49	70 55	70 56	66 53	56 52	70 51	70 50	69 63	73 63	69 56	67 53	68 51	67 51	70 44	67 55	71 58	68 57	73 54	73 57	77 60	76 63	67.1 53.6
APRIL 1963																																	
4 INCHES	MAX MIN	76 61	77 63	78 64	73 59	79 59	62 55	72 54	72 52	75 56	71 62	70 63	75 60	74 58	74 55	76 61	75 61	77 62	78 60	78 63	81 67	79 63	79 66	79 65	72 66	72 61	72 61	72 63	75 62	77 63	78 64		74.9 61.0
JUNE 1963																																	
4 INCHES	MAX MIN	89 69	89 70	88 70	87 70	89 69	89 79	89 79	90 80	92 81	92 81	94 76	91 76	94 78	93 73	93 79	92 84	90 78	86 73	85 74	86 75	86 73	87 75	92 73	92 81	88 79	89 79	89 64	91 79	88 78	90 78		89.7 69.1

SLOPE OF GROUND, LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE, SANDY LOAM. GROUND COVER, GRASS. INSTRUMENTATION, PALMER SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

SNOWFALL AND SNOW ON GROUND

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FEBRUARY 1962 BLYTHEVILLE	SNOWFALL SN ON GND								T																							
JANUARY 1963 PINE BLUFF FAA AIRPORT	SNOWFALL SN ON GND																							T	T	T		T				

STATION INDEX

 ARKANSAS
1963

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	ETAP.	SPECIAL	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	ETAP.	SPECIAL	OBSERVER
ABBOIT	0006	SCOTT	1	35 04	94 12	624	7A				JAMES V. WILLIAMS	KEISER	3821	MISSISSIPPI	2	35 41	90 05	232	5P			UNIVERSITY OF ARKANSAS	
ALICIA	0064	LAWRENCE	7	35 54	91 05	256	5S	7A			RURY B. OWENS	KEO	3862	LONOKE	1	34 36	92 00	230	7P			R. A. WALLER	
ALUM FORA	0130	SALINE	6	34 48	92 52	780	5P				LITTLE ROCK WATERWORKS	KINGSLAND 3 SSE	3900	CLEVELAND	3	33 50	92 16	214				ARKANSAS FORESTRY COMM	
ALY	0136	YELL	3	34 27	92 29	814	7A				REBA T. SWAIN	LAKE CITY	3998	CRAIGHEAD	2	34 24	92 24	810				ARKANSAS P & L CO.	
AMITY 3 NE	0180	CLARK	3	34 17	93 25	475	7A				ALTA F. GARNER	LAKE MAUMELLE	4010	PULASKI	1	34 51	92 28	305				LITTLE ROCK WATERWORKS	
ANADOLINE	0178	PIKE	8	34 25	91 25	880	6P				OWEN W. HODGINS	LANGLEY	4060	PIKE	3	34 19	93 51	796	7A			HABILL L. FORSTER	
APLIN 1 W	0188	PERRY	1	34 58	93 20	400	6P				HOBART WATTS	LEAD HILL	4106	BOONE	9	32 55	91 10	810	5S	7A		ETHEL RUMPHREY	
APPLETON	0196	ROPE	1	35 25	92 53	522					JOHN A. JONES	LEOLA	4134	GRANT	3	34 10	92 35	261	5S	7A		PIERCE A. REEDER	
ARCADELOMIA	0206	CLARK	3	34 07	93 03	200	6P	7A			TILLMAN E. LAURENCE	LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 40	92 35	267	5S	7A		U.S. WEATHER BUREAU	
ARKANSAS CITY	0234	DESHA	1	35 37	91 12	145	7A				CLARENCE L. WESTMORELAND	LITTLE ROCK FILT PLANT	4250	PULASKI	1	34 46	92 19	512	MID			LITTLE ROCK WATERWORKS	
ARKANSAS POST	0240	ARKANSAS	1	34 02	91 21	118	5S	5S			PUBLICITY-PARKS COMM	LURTON	4386	NEWTON	7	35 44	93 05	207	7A			LULA D. JOHNSON	
ATHENS	0300	HOWARD	4	34 19	93 58	760	7A				PAULINE A. PINKERTON	MADISON	4528	ST. FRANCIS	5	35 00	90 47	215	7A			JAMES L. HODGES	
AUGUSTA	0326	WOODRUFF	7	35 18	91 22	218	6P				TOMMIE D. PEEBLES	MAGNOLIA 3 N	4448	COLUMBIA	4	33 19	93 14	315	6P	7A		EABLE E. GRAHAM	
BALO KNIB	0350	WHITE	7	35 18	91 34	230	6P				UNIVERSITY OF ARKANSAS	MOUNDING 5 N	4500	COLUMBIA	4	33 20	93 13	360	7A			ARKANSAS FORESTRY COMM	
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	5P	5P			UNIVERSITY OF ARKANSAS	MALVERN	4562	MOT SPRING	3	34 23	92 49	311	5P	4P		RADIO STATION KPH	
BATESVILLE L AND D NO	0460	INDEPENDENCE	7	35 45	91 38	277	5P	7A			U S CORPS OF ENGINEERS	MARION SPRING	4572	FULTON	7	36 29	91 12	680	7A			JOHN H. HALL	
BEAVER DAM	0524	CARROLL	7	36 25	93 50	1136	7A	7A			MARVIA MORRISON	MARIANNA 2 S	4538	LEE	7	36 44	90 46	214	6P	7A		PERRY G. HALLITT	
BEEBE	0530	WHITE	7	36 25	94 01	53	250				B. R. HARRIS	MARIONA 2 S	4654	POINSETT	5	35 32	90 24	220	5S			H RADIO STATION KPCA	
BEECH GROVE	0534	GREENE	7	36 09	90 38	298	8A				R. M. BRECKENRIDGE	MARSHALL	4666	SEARCY	7	35 44	92 38	1050	5S	7A		HELEN E. ADAMS	
BEEDEVILLE	0536	JACKSON	7	35 26	91 06	221	6P	6P			ETTA C. BURNS	MAUMEE	4696	SEARCY	7	36 03	92 39	745				WILLIE M. GRAHAM	
BENTON	0582	SALINE	6	34 33	92 37	285	5P				D. M. RIDGLE	MELBOURNE	4746	IZARD	7	36 04	93 41	610	7A			RICHARD W. ST. JOHN	
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	5S	7A			DAVID L. STEPHAN	MENA	4756	POLK	3	34 35	94 15	1207	6P	7A		U S CORP OF ENGINEERS	
BERRYVILLE 4 NW	0616	CARROLL	7	36 26	93 37	1150	7A				WILLIAM R. WILLIAMS	MILLWOOD DAM	4839	LITTLE RIVER	4	33 41	93 36	316				U S CORP OF ENGINEERS	
BIG FORK	0664	POLK	3	34 29	93 58	1100	7A				WILLIAM R. WILLIAMS	MONTICELLO 3 S	4900	DREW	4	33 25	91 48	285	5P	7A		RADIO STATION KPH	
BLACK ROCK	0746	LAWRENCE	7	36 07	93 06	259	7A				U S CORPS OF ENGINEERS	MONTROSE	4906	ASHLEY	3	33 19	91 29	125				ARK POWER AND LIGHT CO	
BLAKELY MOUNTAIN DAM	0768	GARLAND	7	36 36	93 11	426	8A	8A			U S CORPS OF ENGINEERS	MORRIS LOCK AND DAM 8	4934	CAHOUN	3	33 08	92 27	85	5S	7A		U S CORPS OF ENGINEERS	
BLUE MOUNTAIN DAM	0798	YELL	1	34 06	93 09	455	7A				R. P. PLYLER	MORRISTON	4938	CONWAY	1	35 08	92 44	280	5P	7A		WILLIAM E. BLACK	
BLUFF CITY 3 SW	0800	NEVADA	3	33 41	93 09	360	7A				U S SOIL CONS SERVICE	MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	5P	7A		U S WEATHER BUREAU	
BLUFF CITY 5 SW	0802	NEVADA	3	33 41	93 09	360	7A				U S SOIL CONS SERVICE	MOUNTAIN HOME 1 NW	5036	BAXTER	7	36 20	92 23	600	7A			RADIO STATION ALLO	
BOONEVILLE 7 NE	0826	LOGAN	1	35 13	93 50	730					U S SOIL CONS SERVICE	MOUNTAIN HOME C OF ENG	5038	BAXTER	7	36 20	92 23	600	8A	8A		U S CORPS OF ENGINEERS	
BOONEVILLE 6 NNE	0827	LOGAN	1	35 13	93 54	610					U S SOIL CONS SERVICE	MOUNTAIN VIEW 2 ESE	5046	STONE	7	35 51	92 05	768	5S	7A		NELL A. TAPLEY	
BOONVILLE	0830	LOGAN	1	35 09	93 55	511	7P	7A			CLEO E. VANDER	MULBERRY 6 NNE	5022	FRANKLIN	1	35 34	94 01	500	7A			HENRY G. ARVIN	
BOUGHTON	0842	VAN BUREN	9	35 39	92 28	1200					UNIVERSITY OF ARKANSAS	MUNDO 3 S	5100	FRANKLIN	1	35 34	94 01	500	7A			U S CORP OF ENGINEERS	
BRANCH 4 NW	0848	NEVADA	3	33 52	93 20	235	7A				UNIVERSITY OF ARKANSAS	NANVILLE PEACH SUBSTA	5112	HOWARD	4	34 00	93 56	590	7A	7A		UNIVERSITY OF ARKANSAS	
BRANCH 5 W	0887	FRANKLIN	1	35 16	93 21	94	400				U S SOIL CONS SERVICE	NASHVILLE SCS	5114	HOWARD	4	33 57	93 51	373				U S SOIL CONS SERVICE	
BRITNEY	0888	FRANKLIN	1	35 16	93 21	94	400				U S SOIL CONS SERVICE	NATHAN A. HNN	5158	NEVADA	3	34 00	93 51	450				U S CORP OF ENGINEERS	
BUFFALO TOWER	0936	MONROE	7	36 23	93 12	205	7A	7A			RICHARD A. WEIS	NATURAL DAM	5160	CAWPOUD	1	35 38	94 23	673				HOWLAND HALL	
BULL SHOALS DAM	1020	BAXTER	7	36 22	92 34	480	7A				U S CORPS OF ENGINEERS	NEWMORE 3 E	5174	PIKE	3	34 14	93 50	885				ELIOT F. WARD	
BURDETTE	1052	MISSISSIPPI	2	35 49	89 57	240	6P				G. A. HALE	NEWPORT	5186	JACKSON	1	35 36	91 17	225	5S	7A		U S CORPS OF ENGINEERS	
CALICO ROCK	1102	PULASKI	1	34 57	92 04	289	5P				B. M. WALTER	NIMROD	5200	PERRY	1	34 57	93 10	480	8A	8A		U S CORPS OF ENGINEERS	
CAMDEN 1	1132	IZARD	7	36 07	92 08	400	6P	7A			AUSTIN D. HARRIS	NORFOLK DAM	5228	BAXTER	7	36 15	92 15	425				U S CORPS OF ENGINEERS	
CAMDEN 2	1132	IZARD	7	36 07	92 08	400	6P	7A			JOHN M. TAYLOR	NOXCO 3 N	5235	WASHINGTON	1	35 48	94 24	1500	7A			MRS. RENZO MURST	
CARLEISE 1 SW	1134	QUACHITA	3	33 35	92 51	155					JOHN REIDER	OKAY	5358	MONTGOMERY	3	34 38	93 47	200	5P	7A		J. T. HARGIS	
CARLEISE 2 SW	1134	QUACHITA	3	33 35	92 51	155					JOHN REIDER	OSCEOLA 2 NNE	5376	HOWARD	4	34 46	93 53	300	5P	5P		WILLIAM T. WALLACE	
CARPENTERS DAM	1224	LONOKE	1	34 27	93 01	405	25	8A			ARK POWER AND LIGHT CO	OWENVILLE	5408	MISSISSIPPI	2	35 44	89 59	245				MRS. GUY E. COOK	
CARROLLVILLE	1442	MONROE	7	36 41	91 18	172	7A				RAY B. HURST	OZARK 3 E	5508	SALINE	3	34 37	92 49	500	5P	7A		BURNS WAREFIELD	
CLARKSVILLE	1459	JOHNSON	7	35 43	93 24	235	6P	7A			UNIVERSITY OF ARKANSAS	OZONE	5514	JOHNSON	7	36 12	92 17	1900	7A			C. W. WELSH	
CLARKSVILLE 6 NNE	1457	JOHNSON	7	35 43	93 24	235	6P	7A			UNIVERSITY OF ARKANSAS	PAPAGOULU RADIO KORS	5562	GREENE	9	36 18	93 03	276	4P			RADIO STATION KURS	
CLINTON	1492	VAN BUREN	9	35 35	92 28	510	7A				EARL B. RIDOLLA	PARIS	5576	LOGAN	1	35 18	93 43	410	6P	6P		FRANK TAYLOR	
COMBS 3 SE	1574	HADISON	7	35 48	93 48	1400					OTTO DAVIS	PARIS 4 WSW	5577	LOGAN	1	35 18	93 43	410	6P	6P		U S SOIL CONS SERVICE	
COMPTON	1582	NEWTON	7	36 05	93 18	2166					JONAH LEE SIMS	PARKIN 2 W	5586	CROSS	5	35 16	90 35	222	7A			INACTIVE 10/1/63	
CONWAY	1596	FAULKNER	9	35 02	92 38	316	5P	7A			BILL JOHNSON	PARKIN 2 W	5591	CONWAY	1	35 17	90 35	222	7A			BONAR	
CORNING	1632	CLAY	7	36 24	90 35	293	6P	7A			LAURA POLK	PARTHON	5602	NEWTON	7	36 57	93 15	925				ETHEL CARLTON	
COVE	1666	POLK	3	34 26	94 25	1050					JOE C. ALLEN	PELSON	5644	POPE	1	35 43	93 06	2000	7A	7A		OWEN J. CURTIS	
CROSBETT 7 S	1700	ASHLEY	1	33 02	93 15	175	5P	7A			U S CORP OF ENGINEERS	PERRYVILLE	5694	PERRY	1	35 08	92 48	325	5S	7A		U S CORP OF ENGINEERS	
CRYSTAL VALLEY	1750	PULASKI	1	34 42	92 27	350	7A				WALTER C. TIMMING	PINE BLUFF	5715	JEFFERSON	1	34 13	92 01	215	7P	7A		HARRY W. WHITE	
CUMMINS FARM	1760	LINCOLN	6	35 04	91 35	276	6P	6P			CUMMINS DISCHARGE	PINE BLUFF FAI AIRPORT	5756	JEFFERSON	1	34 10	91 56	210	MID	MID		U S FED AVIATION AGENCY	
DAISY 3 E	1814	PIKE	8	34 15	93 42	700	7A				FERN JONES TROWER	PINE RIDGE	5760	MONTGOMERY	3	34 35							

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

G "Soil Temperature" Table.

H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" Table.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

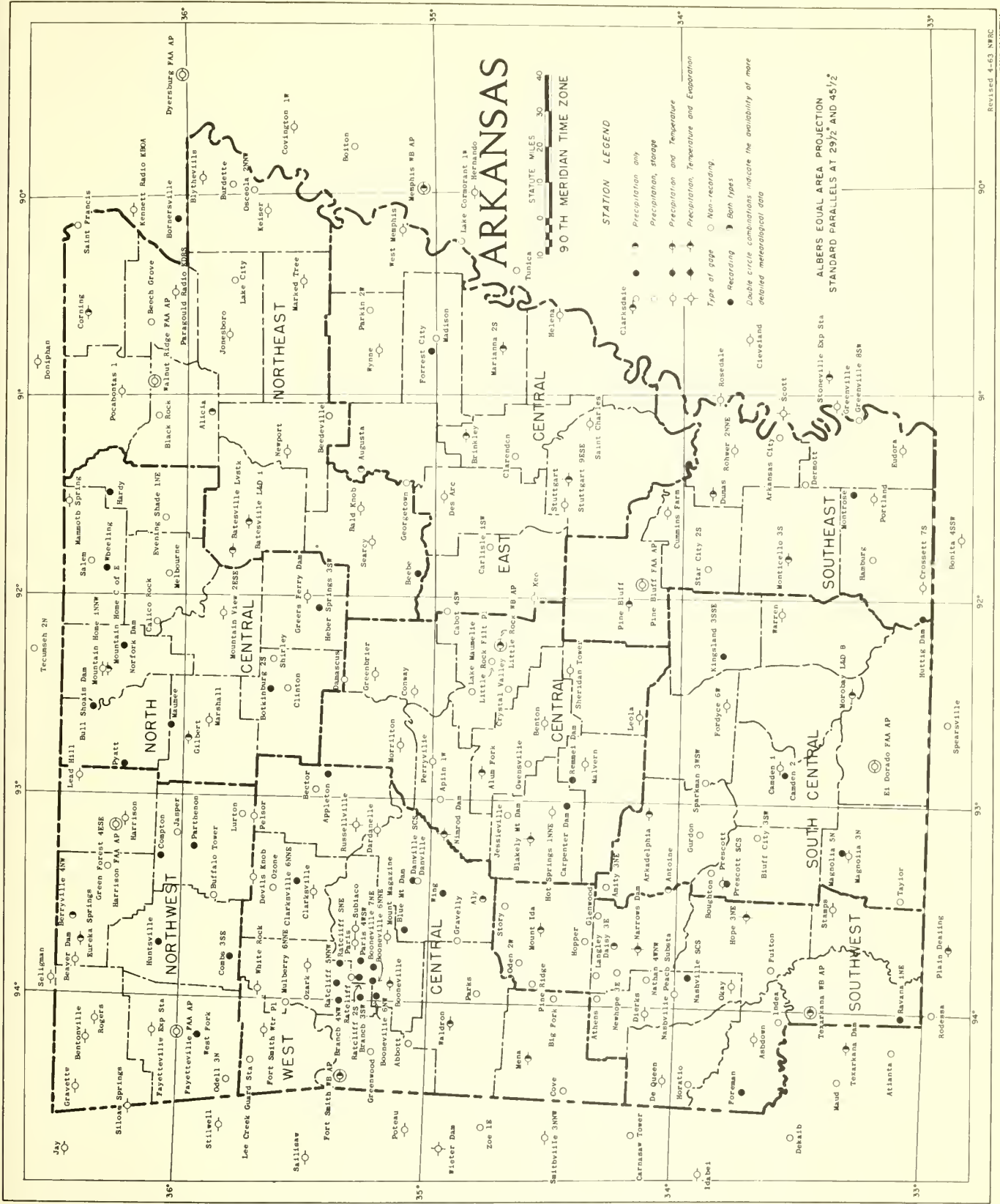
T Trace, an amount too small to measure.

V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1985 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.



ARKANSAS

STATUTE MILES
0 10 20 30 40
90° TH MERIDIAN TIME ZONE

STATION LEGEND

- Precipitation only
- Precipitation, storage
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation
- Type of gage
- Recording
- Both types
- Double circle combinations indicate the availability of more detailed meteorological data

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2°





U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS

ANNUAL SUMMARY 1963

Volume 68 No. 13



ARKANSAS
1963

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual			
	Temperature	Dewpoint	Temperature	Dewpoint	Temperature	Dewpoint	Temperature	Dewpoint	Temperature	Dewpoint	Temperature	Dewpoint	Temperature	Dewpoint	Temperature	Dewpoint	Temperature	Dewpoint	Temperature	Dewpoint	Temperature	Dewpoint	Temperature	Dewpoint	Temperature	Dewpoint		
NORTHWEST 01																												
BEAVER DAM	28.1		33.7		50.0		61.8		66.6		76.0		79.8		79.1		72.2		66.4		48.2		28.9		57.6			
BENTONVILLE	28.1		36.5		52.5		61.8		67.2		76.5		80.6		79.7		71.7		66.8		50.0		30.3		58.5			
EUREKA SPRINGS	28.9	- 7.8	38.5	- 3.4	54.0	5.5	62.5	2.5	67.2	0.3	75.7	0.5	79.5	0.0	78.7	- 0.5	72.2	- 1.0	69.1	- 0.8	49.4	0.6	30.5	-10.5	59.0	- 0.4		
FAYETTEVILLE FAA AP	28.6		35.5		51.6		61.2		67.3		76.1		80.2		78.5		71.0		66.2		48.2		30.2		57.9			
FAYETTEVILLE EXP STA	31.2	- 6.8	38.6	- 2.9	53.9	5.8	63.1	4.8	68.0	1.8	77.0	2.0	80.3	1.1	79.3	0.8	72.7	1.3	68.8		50.0		31.4	- 9.2	59.5	0.7		
GRAVETTE																												
HARRISON	28.3	- 8.5	35.5	- 4.7	52.6	5.6	61.9	3.8	66.6	0.7	76.3	1.4	79.5	0.0	79.2	0.2	72.1	0.5	68.5		79.8		48.0	1.2	29.2	-10.3	58.2	- 0.1
HARRISON FAA AIRPORT	31.0	- 7.0	38.2	- 2.9	53.8	5.7	62.8	4.1	67.4	0.8	75.7	0.5	80.1	0.7	79.3	0.8	71.9	0.9	67.5		50.6		32.1	- 8.1	59.2	0.5		
LEAO MILL	29.2		35.9		53.5		61.6		67.4		75.4		79.3		79.1		71.7		69.2		49.9		31.1		58.6			
RODGERS	31.3	- 5.8	37.4	- 3.1	53.9	6.5	63.4	5.1	67.9	1.9	76.9	1.5	80.7	0.8	80.2	1.1	74.9	0.6	68.5		50.3	3.0	31.3	- 8.0	59.5	1.1		
	31.7	- 6.4	39.0	- 2.7	54.1	6.0	63.6	4.5	67.4	1.1	77.0	2.4	80.1	1.1	80.2	1.6	73.4	1.9	71.0	9.8	51.8	5.1	32.9	- 7.5	60.2	1.4		
SILOAM SPRINGS																												
	31.0		38.7		54.6		63.1		68.5		78.8		82.8		80.8		73.1		69.4		50.0		31.5		60.2			
DIVISION																												
	30.1	- 7.6	37.0	- 4.3	53.1	5.3	62.4	3.7	67.4	1.2	76.5	1.5	80.3	1.1	79.5	0.9	72.0	0.7	68.3	7.5	49.7	2.5	30.9	- 9.2	58.9	0.2		
NORTH CENTRAL D2																												
CALICO ROCK																												
GILBERT	32.6		37.9		54.9		68.3		68.4		74.9		78.4		79.2		70.8		65.1		49.7		32.5		59.1			
GREENS PERRY DAM	29.4		36.9		53.2		61.8		68.0		76.7		79.4		80.6		73.3		69.1		51.5		31.3		59.4			
MAHONTH SPRING	29.8	- 6.5	38.1	- 5.7	53.7	5.3	62.9	3.6	68.2	- 1.2	76.6	- 0.6	79.9	- 1.3	79.5	0.2	74.2	0.2	66.2	6.0	49.1	1.7	32.3	- 9.8	60.3			
MARSHALL	33.2		39.0		55.6		63.9		69.0		76.6		80.5		81.6		71.6		69.4		51.8		33.4		59.4			
MOUNTAIN HOME 1 NWN	30.0	- 8.4	34.6	- 7.1	53.6	5.0	63.5	4.1	68.9	1.7	77.0	1.2	80.0	0.3	80.3	1.4	73.3	1.3	71.1	9.7	50.4	2.2	31.0	- 9.5	59.5	0.2		
MOUNTAIN HOME C OF ENG	28.1</																											

- 164 -

Table 1-Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

ARKANSAS
1963

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
STAMPS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TEXARKANA WB AIRPORT	37.4	- 7.7	44.5	- 4.0	60.3	5.4	66.9	3.0	73.2M	1.7	79.9	1.8	81.3	- 0.3	81.3M	0.9	74.6	- 0.4	70.9	6.2	56.7M	4.0	38.1	- 8.3	64.5	- 0.2
DIVISION	36.1	- 7.5	42.7	- 4.0	57.8	4.6	65.4	2.7	71.6	1.5	79.2	1.1	80.8	- 0.7	81.6	0.3	74.8	0.0	70.1	5.7	55.5	3.9	36.8	- 8.2	62.7	- 0.1
SOUTH CENTRAL 08																										
ARKAOLPHIA	37.0		43.3		59.6		66.2		71.9		79.2		80.3		81.2		75.2		71.3		55.5		36.0		63.1	
CAMDEN 1	38.7	- 6.0	45.1	- 2.8	60.3	5.8	67.7	3.8	73.4	1.8	80.3	0.9	82.1	- 0.3	82.6	0.7	75.5	- 0.0	70.0	5.1	56.1	3.5	37.6	- 8.4	64.1	- 0.3
EL DORADO FAA AIRPORT	37.3	- 9.2	43.2	- 6.2	58.9	3.3	66.5	2.0	72.8	0.6	80.2	0.2	80.7	- 2.0	81.1	- 1.4	74.1	- 2.5	69.0	2.8	54.4	0.3	35.5	-12.1	62.8	- 2.0
FOROYCE 6 W	38.3		43.5		60.1		66.4		73.0		80.0		81.1		82.2		75.0		72.3		54.8		35.1M		63.5	
MAGNOLIA 3 N	39.4	- 8.0	45.0	- 5.1	60.3	4.0	67.0	2.2	71.6	- 0.5	78.5	- 1.1	79.4	- 3.1	81.5	- 1.0	73.8	- 2.9	69.6	3.1	56.1	1.6	38.3	-10.1	63.4	- 1.7
MOROBAY LOCK AND OAM 8	36.2		41.2		58.2		66.3		71.4		79.3		80.5		81.4		74.1		68.9		54.4		35.4M		62.2	
RESSEOTT	35.6	- 9.0	41.2	- 6.5	56.7	2.0	63.7	- 0.4	70.6	- 1.3	79.0	- 0.8	81.5M	- 1.6	83.3	0.5	75.3	- 1.1	71.6	5.6	56.3	3.3	37.6	- 8.4	62.7	- 1.5
SPARKMAN 3 WSW													79.2		76.7M						52.9M		36.2M			
WARREN	38.5	- 7.5	44.3	- 4.9	59.8	4.0	66.8	2.1	72.4	0.2	80.0	0.1	80.8	- 2.0	81.5	- 1.0	74.6	- 1.7	70.9	4.8	56.7	2.8	37.1	-10.3	63.6	- 1.1
DIVISION	37.6	- 7.4	43.4	- 4.7	59.2	4.5	66.3	2.5	72.1	0.7	79.6	0.4	80.6	- 1.8	81.9	- 0.2	74.7	- 1.2	70.5	4.9	55.2	2.2	36.5	- 9.8	63.1	- 0.9
SOUTHEAST 09																										
CROSSETT 7 S	39.8	- 6.5	44.7	- 4.5	60.7	5.2	67.5	3.7	72.6	1.4	79.7	1.0	81.0	- 0.3	81.5	0.2	74.9	- 1.0	70.9	5.3	57.0	3.3	38.7	- 8.6	64.1	- 0.1
CUMMINS FARM	36.7		41.4		58.6		65.3		71.6		78.9		78.8		78.6		71.9		66.4							
DERMOTT 3 NE																	72.8		68.4		55.0		35.2			
OUHAS	36.6	- 8.7	42.3	- 5.5	58.8	4.2	66.0	2.2	72.8M	0.9	79.9	- 0.2	80.1	- 2.9	80.8	- 1.6	74.0	- 1.0	70.0	4.8	55.2	2.2	34.9	-11.4	62.6	- 1.5
EUDORA	40.1		45.2		62.7		68.5				80.8		81.0		82.0		75.6		71.5M		57.5		37.5			
MONTICELLO 3 S	36.5M		41.4		56.1M				71.7		78.9		80.0		79.4M		73.4M		70.2		54.8M		37.8M			
PINE BLUFF	39.4	- 5.7	44.0	- 4.0	60.4	5.6	67.3	2.8	72.8	0.8	79.8	- 0.1	81.6M	- 1.5	81.6	- 1.6	74.9	- 2.0	71.3	5.0	57.0	3.3	37.0	- 9.6	63.9	- 0.6
PINE BLUFF FAA AIRPORT	36.8		41.4		59.6		66.2		73.4		80.8		80.9		81.2		74.4		70.6		54.6		35.2		62.9	
PORTLAND	37.0	- 9.0	40.2	- 8.5	57.8	2.7	65.4	1.5	71.9	0.3	78.7	- 0.4	78.5	- 3.2	79.6	- 1.6	72.7	- 2.5			55.5	1.9	35.3	-12.2		
ROHMER 2 NNE	37.4		43.2		58.5M		66.7		72.3		79.1		79.5		79.6		73.2		68.4		56.0M		34.7		62.4	
DIVISION	37.9	- 7.5	42.6	- 5.7	59.2	4.5	66.6	2.6	72.4	0.9	79.6	0.3	80.2	- 1.4	80.4	- 1.4	73.8	- 1.8	69.7	4.5	56.0	2.9	36.1	-10.4	62.9	- 1.0

A Special Weather Summary describing unusual weather in 1963 was included in the January, April, July, October, and December issues of this publication.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ARKANSAS
1963

Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
NORTHWEST 01																										
BEAVER DAM	.85		.36		3.00		1.19		2.67		4.37		1.66		1.35		1.95		.03		1.72		1.41		20.56	
BENTONVILLE	.73		.21		3.45		1.41		4.16		1.68		.53		3.98		2.41		.72		2.30		1.40		22.26	
BERRYVILLE & NW	.37		.57		2.64		.74		4.96		4.21		.37		1.01		2.82		.24		1.41		1.15		23.49	
BUFFALO TOWER	.71		.35		3.54		3.05		3.29		.88		1.95		1.04		1.77		.76		3.02		1.87		22.23	
EUREKA SPRINGS	E .55	-2.22	.48	-2.69	1.61	-2.23	1.12	-3.36	3.82	-2.73	3.30	-2.31	3.23	-.66	.69	-3.00	1.72	-2.63	.00	-3.71	1.86	-1.69	2.22	-.61	E20.60	-27.84
FAYETTEVILLE FAA AP	.56		1.31		1.42		2.46		3.71		1.75		2.17		2.92		1.61		.03		1.94		1.15		21.03	
FAYETTEVILLE EXP STA	.67	-1.89	.48	-2.56	1.77	-1.59	1.66	-3.11	3.79	-2.19	2.40	-2.67	2.80	-.83	4.11	.73	1.22	-2.88	.04	-3.51	1.63	-1.60	.99	-1.55	21.56	-23.65
GRAVETTE	.79	-1.55	.29	-2.62	4.82	-1.36	1.86	-2.84	2.50	-3.68	2.53	-2.68	2.78	-.37	2.44	-.84	1.13	-3.39	.17	-3.54	1.65	-1.39	1.32	-1.14	22.28	-22.68
GREEN FOREST 4 ESE	.45		.11		E2.17		1.19		3.54		1.83		2.33		.88		E2.09		.00		2.12		5.13		E20.51	
HARRISON	.54		.89		2.62		1.67		4.85		1.76		3.50		2.33		1.75		.35		2.69		1.72		24.67	
HARRISON FAA AIRPORT	.52		1.70		2.27		1.41		6.32		2.77		3.08		2.34		1.73		.42		2.67		1.52		26.75	
JASPER	.44		.55		3.16		1.68		4.99		3.83		1.07		1.12		1.88		.14		2.56		1.62		23.04	
LEAD HILL	E .64	-2.04	E .60	-2.60	2.13	-1.13	1.20	-2.86	6.07	-.92	2.45	-1.67	3.53	.08	1.45	-1.57	1.50	-1.73	.12	-2.87	2.20	-1.00	1.95	-.57	E24.24	-17.04
LURTON	.54		.68		3.99		1.87		3.57		2.64		3.52		2.37		3.86		.17		3.19		1.92		28.32	
ODELL 3 N	E .90		.28		1.68		4.27		3.89		1.15		3.75		4.61		3.40		.04		2.09		1.45		E27.51	
ROGERS	.51	-2.07	.23	-2.79	2.98	-.54	1.86	-2.71	2.79	-3.30	1.11	-4.28	2.12	-1.80	2.99	-.58	2.69	-1.98	T	-3.77	1.69	-1.54	1.44	-1.03	20.41	-26.36
SILDOAM SPRINGS	.67		.16		2.66		1.93		4.79		.99		1.62		5.23		1.88		.13		1.96		1.42		23.44	
DIVISION	.64	-1.98	.61	-2.69	2.61	-1.05	1.62	-3.09	4.13	-2.06	2.32	-2.79	2.46	-1.21	2.71	-.64	1.84	-2.11	.12	-3.36	2.03	-1.21	1.50	-1.07	22.59	-23.26
NORTH CENTRAL 02																										
CALICO ROCK	.51	-3.06	1.69	-1.79	3.39	-.58	1.15	-3.16	7.11	-1.83	4.93	-.47	3.41	-.04	1.22	-2.02	.62	-2.61	.23	-3.30	5.26	-1.51	1.96	-1.15	31.48	-13.89
CLINTON	.53		.55		5.13		2.36		5.33		3.89		3.91		1.57		1.58		1.49		6.97		1.64		34.95	
EVENING SHADE 1 NE	.63		.93		4.36		1.07		5.36		3.08		4.24		.78		1.02		.00		6.03		2.48		29.98	
GILBERT	.53		.73		3.35		1.24		4.21		2.67		2.70		1.83		.86		.61		3.99		2.16		24.68	
GREYS FERRY DAM	.75		.56		4.94		2.17		6.62		4.82		2.09		1.54		2.75		T		6.05		2.62		35.11	
MAMMOTH SPRING	.63		.51		3.97		1.48		8.35		3.25		5.87		.46		1.61		.11		5.99		1.76		33.99	
MARSHALL	.49		.63		4.04		.85		3.89		3.79		2.51		2.78		.92		.12		5.79		2.55		28.98	
MELBOURNE	.74		.05		5.10		1.36		8.36		5.37		5.17		.53		.60		.00		4.74		1.91		34.33	
MOUNTAIN HOME 1 NNW	.54	-2.29	1.76	-1.70	2.32	-1.34	1.19	-3.10	5.92	-.69	4.16	-.29	4.21	.98	.81	-2.01	1.89	-1.05	.70	-2.21	5.05	-1.64	1.01	-1.95	29.56	-12.63
MOUNTAIN HOME C OF ENG	.48		.57		3.55		1.28		5.98		4.30		4.38		.82		2.29		.47		5.27		1.61		31.00	
MOUNTAIN VIEW 2 ESE	.49		.57		4.87		.92		4.27		3.43		4.43		.80		1.32		.27		6.21		2.26		29.84	
SALEM	.41		.73		6.38		.93		8.36		6.54		8.37		.60		.68		.20		5.03		2.23		40.46	
SHIRLEY	.61		.84		5.36		1.64		5.98		3.26		2.42		2.51		1.28		1.27		6.64		2.27		34.08	
DIVISION	.56	-2.64	.76	-2.64	3.86	-.03	1.37	-2.98	5.61	-.24	3.77	-.37	3.63	-.21	1.29	-1.91	1.72	-1.25	.38	-2.72	5.48	-1.95	2.02	-.95	30.45	-13.09
NORTHEAST 03																										
ALICIA	E .74		.64		4.83		2.07		6.55		4.83		3.31		.59		3.24		.04		3.88		E2.31		E33.03	
BALO KNOB	.68		.70		6.33		2.36		5.05		4.74		3.43		1.28		1.50		T		3.42		2.37		31.86	
BATESVILLE LIVESTOCK	E .47		.51		4.11		1.38		5.20		2.58		4.66		.85		1.60		.01		6.34		2.11		E29.81	
BATESVILLE L AND D 1	.69	-3.91	.76	-3.41	4.41	-.27	2.05	-2.29	4.87	-.07	2.99	-1.18	3.02	-.79	.88	-2.45	1.76	-1.47	.01	-3.26	4.47	-.20	2.49	-1.38	28.30	-20.28
BEECH GROVE	1.70		.75		4.21		.70		4.93		3.23		2.09		1.25		2.90		.36		1.98		1.06		25.16	
BEEDEVILLE	1.04		2.50		6.52		3.86		E1.83		2.39		2.46		.60		1.28		.07		2.07		3.69		E28.31	
BLACK ROCK	.47	-3.50	E .20	-3.69	4.23	-.05	2.18	-2.02	6.29	-1.64	4.61	-.78	4.15	.73	3.20	-1.10	2.04	-.95	T	-3.20	3.58	-.84	2.13	-1.69	E33.08	-12.65
BLYTHEVILLE	.97	-4.48	.93	-3.40	6.65	-1.65	2.49	-1.52	5.16	-.99	2.70	-.59	2.17	-.59	1.37	-2.01	E .22	-2.99	T	-2.80	2.73	-1.2	E3.01	-1.23	E28.40	-19.07
BURDETTE	.80		1.04		8.31		3.84		4.54		2.87		2.44		2.95		.53		.00		4.04		2.86		33.76	
CORNING	E .74	-3.63	.82	-3.21	5.91	-1.39	3.48	-3.43	4.32	-.71	5.39	-1.48	3.67	-.39	.88	-2.07	1.33	-1.60	T	-3.43	3.93	-.02	2.02	-1.58	E29.85	-17.20
GEORGETOWN	.71	-4.39	.93	-3.47	4.74	-.45	3.70	-1.01	4.97	-.18	2.60	-1.33	3.12	-.53	1.29	-1.59	1.98	-.97	.00	-3.16	2.56	-2.00	2.30	-1.90	28.90	-20.62
JONESBORO	.71	-4.24	.77	-3.62	5.66	-.57	2.60	-1.52	7.38	-3.16	3.31	-.39	2.06	-.49	.57	-2.36	.40	-2.70	.03	-3.40	3.20	-.93	2.40	-1.87	29.09	-18.79
KEISER	.78		1.05		6.80		2.75		5.64		5.69		.56		.93		.07		.12		2.67		3.16		30.22	
LAKE CITY	1.14		.61		6.05		2.46		4.50		4.21		.80		.31		.87		T		3.48		2.50		26.43	
MARKED TREE	E .81	-4.82	E1.10	-3.38	6.98	-1.70	2.45	-2.51	2.83	-1.68	3.59	-.00	.97	-.20	1.44	-1.62	.51	-2.52	.00	-3.02	2.69	-1.57	3.46	-.78	E26.83	-23.11
NEWPORT	2.35	-2.57	3.36	-.91	5.32	-.42	3.22	-1.47	5.69	-.65	3.11	-.98	3.10	-.61	1.72	-1.64	.54	-2.33	.10	-3.34	2.43	-1.90	2.56	-1.55	33.50	-16.23
OSCEOLA 2 NNW	E .51		.67		7.20		2.71		4.54		4.54		1.57		1.07		.07		.00		2.94		E3.9.0			

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ARKANSAS
1963

Table 2-Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
HOT SPRINGS 1 NNE	.86	+4.39	1.76	+2.98	6.15	+.91	3.48	+2.46	2.30	-3.80	3.19	-1.12	16.21	12.00	.82	+2.42	1.16	-2.67	-.01	-3.44	7.52	+2.95	2.15	-2.44	45.61	-9.87
JESSIEVILLE	.95	-	1.37	-	5.04	-	5.36	-	2.46	-	3.28	-	13.07	-	1.14	-	1.39	-	+.04	-	7.78	-	2.16	-	44.02	-
LAKE MAUMELLE	.58	-	2.66	-	4.44	-	3.33	-	2.06	-	1.66	-	4.37	-	1.55	-	1.56	-	+.13	-	5.84	-	2.36	-	30.54	-
LEDLA	1.64	-	2.26	-	5.60	-	7.14	-	3.42	-	1.48	-	10.81	-	1.38	-	1.37	-	T	-	4.08	-	3.41	-	42.59	-
LITTLE ROCK WB AP //R	.87	+4.35	2.70	+1.63	3.81	-1.00	3.29	+1.64	1.29	-3.99	1.25	+2.36	5.54	+2.20	.62	+2.20	1.81	+1.42	-.10	-2.71	4.50	+3.8	2.48	+1.61	28.26	+20.40
LITTLE ROCK FILL PLANT	.73	-	2.95	-	4.62	-	4.12	-	1.86	-	3.71	-	4.40	-	1.50	-	1.48	-	+.13	-	6.84	-	2.04	-	34.38	-
MALVERN	1.27	-	1.65	-	5.43	-	4.65	-	2.12	-	3.11	-	9.03	-	1.74	-	1.53	-	+.00	-	8.95	-	3.40	-	42.88	-
MORRILTON	.52	+3.75	1.80	+2.08	4.41	-.32	2.48	+2.46	1.95	+3.38	3.02	-.88	3.41	+.50	1.07	+1.28	1.22	-1.79	T	-2.9	5.78	+1.88	2.65	+1.36	28.97	-17.82
NIMROD DAM	.70	-	2.73	-	7.11	-	3.74	-	1.95	-	3.74	-	6.40	-	.21	-	1.01	-	+.30	-	5.30	-	2.02	-	31.83	-
OWENSVILLE	.89	-	2.29	-	5.28	-	4.27	-	2.22	-	2.66	-	8.11	-	.64	-	3.99	-	T	-	6.58	-	2.39	-	39.32	-
PERYVILLE	1.67	-	1.96	-	6.62	1.81	2.75	+2.54	3.14	+2.52	2.01	+2.53	4.31	+.61	1.89	+1.36	1.22	-2.10	-.05	-2.95	5.85	+1.82	2.15	+1.77	32.04	+17.48
SHERIDAN TOWER	1.31	-	2.18	-	5.33	-	4.28	-	1.99	-	3.20	-	6.03	-	.44	-	2.40	-	+.00	-	3.86	-	2.87	-	33.69	-
DIVISION	.80	+4.14	1.68	+2.77	5.73	-.72	3.61	+1.84	2.72	+3.05	2.77	+1.27	7.46	+3.74	1.37	+1.81	1.52	+1.81	+.09	+3.15	5.88	+1.61	2.47	+1.79	36.10	+15.56
EAST CENTRAL 06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	T	-	4.21	-	E4.60	-	-	-
ARKANSAS PDST	.99	-	1.07	-	6.56	-	4.64	-	4.75	-	3.65	-	1.71	-	2.47	-	1.97	-	+.00	-	2.70	-	33.20	-	-	-
BRINKLEY	1.12	-	2.15	-	3.95	-	5.37	-	5.17	-	1.61	-	4.64	-	2.56	-	3.14	-	+.00	-	3.13	-	3.10	-	35.94	-
CABOT 4 SW	.34	-	1.47	-	5.99	-	4.15	-	2.96	-	2.56	-	4.63	-	2.08	-	2.69	-	+.17	-	5.69	-	2.67	-	35.40	-
CARLSLE 1 SW	1.20	-	E2.43	-	3.15	-	5.28	-	2.76	-	2.33	-	3.83	-	2.32	-	.28	-	+.00	-	2.30	-	E3.24	-	E29.12	-
CLARENDON	.82	+4.60	2.47	+2.31	4.28	-.72	5.93	+1.25	2.83	+1.54	1.89	+2.14	4.34	+.20	.92	+1.68	4.02	+1.20	T	-3.01	2.63	+1.81	2.90	+1.64	33.03	+16.80
OES ARC	.74	-	1.67	-	5.28	-	3.46	-	4.43	-	1.94	-	4.15	-	1.39	-	2.26	-	+.00	-	3.45	-	2.57	-	31.34	-
HELENA	1.12	+4.93	3.35	+1.52	6.12	-.77	6.62	+1.52	1.13	+3.09	1.78	+1.57	9.42	+5.48	1.77	+2.62	1.60	+1.35	+.00	-2.8	3.40	+1.13	3.50	+1.23	38.21	+12.47
KEO	1.33	-	2.48	-	5.17	-	3.92	-	1.87	-	1.42	-	5.77	-	.90	-	1.57	-	+.00	-	3.12	-	3.15	-	29.64	-
MADISON	1.25	-	2.06	-	5.09	-	4.47	-	4.66	-	1.76	-	4.15	-	2.77	-	1.62	-	+.00	-	2.48	-	3.59	-	33.90	-
MARIANNA 2 S	.90	+4.75	2.85	+1.81	5.04	+.14	6.28	+1.65	2.55	+1.69	1.09	+2.02	5.99	+2.32	.74	+2.10	2.29	+.60	+.00	-3.18	2.86	+1.19	3.69	+.92	34.28	+14.15
PARKIN 2 W	1.79	+3.69	1.78	+2.81	4.59	-.77	2.87	+1.80	4.35	+.02	1.97	+1.75	3.23	+.24	2.04	+1.19	1.08	+1.84	-	-	3.63	-	3.76	-	35.89	-
SAINT CHARLES	.70	-	3.28	-	5.13	-	7.12	-	2.37	-	2.30	-	4.14	-	1.83	-	1.63	-	+.00	-	3.63	-	3.76	-	35.89	-
STUTTGART	1.36	+4.50	2.73	+2.20	3.88	+1.68	6.79	+1.77	4.65	+.19	2.09	+1.82	E4.24	+.08	1.18	+1.87	2.83	+.40	+.00	-2.99	2.30	+2.13	E3.45	+1.28	E35.50	+17.21
STUTTGART 9 ESE	.75	-	3.01	-	4.20	-	6.42	-	2.98	-	1.92	-	4.25	-	1.81	-	3.53	-	+.00	-	3.68	-	E3.68	-	E36.23	-
WEST MEMPHIS	1.19	-	.88	-	2.70	-	4.13	-	6.42	-	3.65	-	1.26	-	1.40	-	2.50	-	+.00	-	1.41	-	E3.60	-	E29.24	-
WYNNE	1.45	-	.46	-	5.71	-	2.42	-	5.01	-	4.00	-	2.34	-	1.18	-	E1.35	-	+.00	-	2.71	-	3.35	-	E29.98	-
DIVISION	1.02	+4.64	2.28	+2.50	4.62	+.65	5.25	+.29	3.66	+.93	1.98	+1.56	4.66	+.80	1.32	+1.56	2.24	+.79	T	-3.05	3.08	+1.22	3.50	+.93	33.61	+16.74
SOUTHWEST 07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANTOINE	1.42	-	.83	-	5.21	-	4.53	-	2.14	-	2.35	-	4.35	-	1.70	-	2.76	-	+.08	-	9.57	-	E3.31	-	E38.25	-
ASHDOWN	1.56	-	1.02	-	5.30	-	5.72	-	3.84	-	3.84	-	3.69	-	1.90	-	.30	-	E	-	-	-	-	-	-	-
ATHENS	E1.10	-	E1.58	-	6.06	-	5.53	-	.31	-	5.36	-	4.44	-	2.51	-	3.21	-	+.12	-	2.91	-	2.21	-	E35.34	-
DAISY 3 E	1.04	-	1.08	-	5.74	-	3.90	-	3.55	-	3.57	-	3.29	-	3.29	-	3.55	-	+.07	-	2.40	-	2.30	-	35.86	-
DE QUEEN	1.42	-	.60	-	5.73	-	3.26	-	1.35	-	5.15	-	3.53	-	4.53	-	.69	-	+.29	-	2.83	-	3.47	-	32.85	-
DIERKS	1.54	-	1.05	-	6.42	-	3.98	-	.71	-	4.34	-	5.15	-	4.42	-	2.68	-	+.02	-	3.38	-	2.50	-	36.19	-
FULTON	1.00	+3.28	1.62	+2.87	5.36	+1.09	6.59	+4.2	1.50	+2.55	5.08	+.81	6.91	+1.18	1.95	+2.15	3.78	+1.52	+.00	-3.22	6.25	+.51	3.29	+1.19	42.67	-
GLENWOOD	.78	-	1.62	-	5.36	-	6.59	-	1.60	-	5.08	-	6.91	-	1.95	-	3.78	-	+.00	-	6.25	-	2.75	-	42.67	-
HOPE 3 NE	1.63	+3.58	1.71	+2.75	3.87	+1.14	4.52	+1.08	2.09	+3.07	3.69	+.07	7.27	+3.18	.38	+2.88	2.57	+.36	+.00	-3.17	7.55	+2.98	3.72	+.74	39.00	+12.68
MOFFET	1.01	-	2.32	-	7.10	-	3.95	-	1.54	-	5.08	-	4.68	-	3.00	-	3.69	-	1.52	+.46	4.61	-	E2.61	-	E41.11	-
HORATID	1.49	-	.59	-	5.13	-	2.94	-	1.23	-	3.63	-	4.05	-	1.75	-	.93	-	+.22	-	3.20	-	2.42	-	E27.58	-
INDEX	1.00	-	.80	-	4.20	-	5.65	-	1.57	-	2.90	-	4.85	-	1.60	-	.30	-	+.00	-	3.20	-	E3.20	-	E29.87	-
LANGLEY	1.28	-	1.50	-	6.15	-	5.97	-	1.29	-	4.84	-	4.32	-	1.69	-	1.86	-	+.18	-	3.90	-	2.18	-	35.18	-
MOUNT 10A	.80	+3.87	1.51	+2.82	6.39	+1.21	3.15	+2.29	3.83	+2.30	3.69	+.75	1.25	+2.21	3.35	+.67	+.00	-3.60	+.02	-3.60	5.01	-	2.45	-	33.12	+20.78
NARROWS DAM	1.13	-	.93	-	6.17	-	5.03	-	1.22	-	2.02	-	5.28	-	2.66	-	1.47	-	+.00	-	5.01	-	2.45	-	33.37	-
NASHVILLE PEACH SUBSTA	1.65	-	1.16	-	5.42	-	5.04	-	2.95	-	2.22	-	4.21	-	3.90	-	2.24	-	T	-	4.05	-	2.82	-	35.66	-
NATHAN 4 WNW	1.01	-	.75	-	6.45	-	4.67	-	.95	-	2.55	-	3.60	-	3.66	-	2.24	-	T	-	4.25	-	2.55	-	32.68	-
NEWHOPE 3 E	1.02	-	.98	-	4.68	-	4.61	-	.83	-	3.56	-	3.61	-	1.12	-	1.60	-	+.00	-	3.47	-				

TEMPERATURE EXTREMES AND FREEZE DATA

ARKANSAS
1963

Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates								
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below				
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.											
NORTHWEST 01																																	
BEAVER DAM	103	8-28+	-8	12-23	2-27	14	2-27	14	3-22	22	3-22	22	5-1	31	10-29	29	11-2	25	11-14	18	11-14	18	12-13	16	289	260	237	225	181				
BENTONVILLE	106	7-23	-7	12-23	2-26	13	2-26	13	3-22	23	3-22	23	5-1	30	10-29	30	11-2	28	11-13	22	11-14	20	12-12	16	289	261	236	225	181				
EUREKA SPRINGS	103	8-28	-7	1-23	2-26	12	2-26	12	3-6	24	3-22	27	3-22	27	10-29	32	11-13	20	11-13	20	11-13	20	12-12	14	289	260	252	236	221				
FAYETTEVILLE FAX AP	102	7-24	-14	12-23	2-22	4	2-26	18	3-22	21	3-22	21	5-1	29	10-29	25	10-29	25	11-2	24	11-13	20	12-14	14	265	260	225	221	181				
FAYETTEVILLE EXP STA	102	7-23	-10	12-23	2-26	13	2-26	15	3-22	24	3-22	24	5-1	30	10-29	30	11-2	27	11-13	21	11-14	16	12-14	16	261	261	236	225	181				
NORTH CENTRAL 02																																	
GRABEVILLE	104	7-23	-13	12-23	2-26	11	2-26	11	3-22	24	3-22	24	5-1	27	10-29	24	10-29	24	10-29	24	11-14	13	11-14	13	261	261	221	181	181				
HARRISON	104	8-27	-3	1-23	2-26	16	2-26	16	3-22	23	3-22	23	5-1	30	11-11	32	11-13	21	11-13	21	11-14	20	12-14	9	291	261	236	236	194				
HARRISON FAA AIRPORT	101	8-28	-3	1-23	2-26	15	2-26	15	2-26	15	3-1	26	3-22	31	11-13	26	11-13	26	11-24	23	12-12	20	12-13	16	290	289	271	257	236				
LEAD HILL	105	8-28	-3	12-23+	2-26	13	2-26	13	3-8	24	3-10	28	5-1	32	11-2	27	11-2	27	11-14	20	11-14	20	12-14	7	291	261	251	237	185				
ROGERS	102	7-23	-5	1-23	2-26	14	2-26	14	3-1	24	3-6	25	5-1	32	11-2	32	11-13	24	11-13	24	12-12	16	12-12	16	289	289	257	252	185				
SILGAM SPRINGS	108	7-23	-8	12-23	2-26	15	2-26	15	3-6	24	3-22	28	5-1	31	10-29	30	11-2	25	11-13	24	11-14	17	12-12	15	289	261	252	225	181				
NORTH CENTRAL 03																																	
CALICO ROCK	107	8-28	-8	12-24	2-23	15	3-22	20	3-22	20	3-27	27	4-24	31	10-29	25	10-29	25	11-2	19	11-2	19	12-15	12	12-15	12	264	225	225	216	188		
GILBERT	102	8-29	0	1-24	2-23	6	2-23	6	2-28	23	3-9	28	3-22	30	11-3	32	11-14	28	12-1	24	12-14	16	12-14	16	294	294	276	250	226				
GREENS FERRY DAM	105	8-28	-15	1-24	2-26	14	2-27	18	3-22	21	3-22	21	5-1	29	10-29	28	10-29	28	11-2	21	11-24	20	12-14	7	291	270	225	221	181				
MAMMOTH SPRING	105	8-28	-2	1-24	2-22	5	2-26	17	2-26	17	3-22	25	5-1	31	11-2	30	11-13	26	11-14	21	12-14	10	12-14	10	295	291	261	236	185				
MARSHALL	105	8-28	-2	1-24	2-22	5	2-26	17	2-26	17	3-22	25	5-1	31	11-2	30	11-13	26	11-14	21	12-14	10	12-14	10	295	291	261	236	185				
NORTH CENTRAL 04																																	
MOUNTAIN HOME 1 NNW	104	8-28	-1	1-24	2-26	15	2-26	15	2-26	15	3-6	28	3-21	30	11-13	29	11-14	28	12-12	22	12-13	18	12-14	9	291	290	289	253	237				
MOUNTAIN HOME C OF ENG	104	8-29	-5	1-24	2-27	15	2-27	15	2-27	15	3-6	28	3-21	31	11-2	30	11-13	28	11-24	23	12-13	18	12-14	9	290	289	247	236	185				
MOUNTAIN VIEW 2 ESE	102	8-28	-1	1-24	2-22	5	2-27	17	2-27	17	3-22	27	3-22	27	11-2	31	11-13	25	11-14	21	12-10	20	12-14	8	295	286	260	236	225				
NORTH CENTRAL 05																																	
ALICIA	103	8-28	-6	12-24	2-22	8	2-23	19	2-26	23	3-22	28	3-22	28	10-30	30	11-2	28	11-15	24	12-14	17	12-15	13	296	294	262	225	222				
BALD KNOB	106	8-28	-5	1-24	2-22	2	2-27	20	2-27	20	3-22	26	5-1	31	11-2	31	11-14	23	11-14	23	12-14	16	12-14	16	295	290	260	237	185				
BATESVILLE LIVESTOCK	104	8-28	-7	1-24	2-22	0	2-26	20	3-22	21	3-27	28	5-2	32	10-30	28	10-30	28	11-14	19	11-14	19	12-14	14	295	261	237	217	181				
BATESVILLE L AND O 1	104	8-28	-7	1-24	2-22	0	2-26	20	3-22	21	3-27	28	5-2	32	10-30	31	11-14	25	12-10	23	12-14	17	12-15	15	296	294	262	225	222				
BEEDEVILLE	104	8-28	-7	1-24	2-22	0	2-26	20	3-22	21	3-27	28	5-2	32	10-30	31	11-14	25	12-10	23	12-14	17	12-15	15	296	294	262	225	222				
NORTH CENTRAL 06																																	
BLTYHEVILLE	101	8-28	-3	1-24	2-26	16	2-27	19	2-27	19	2-27	19	3-22	32	10-30	32	11-15	27	11-15	27	12-10	23	12-14	11	12-14	11	291	290	286	248	226		
CORNING	101	8-28	-6	1-24	2-26	16	2-27	20	2-27	20	2-27	20	3-21	29	11-2	27	11-2	27	12-10	23	12-14	11	12-14	11	12-14	11	291	290	286	248	226		
JONESBORO	103	8-28	0	1-24	2-22	10	2-26	19	2-27	21	2-27	21	3-22	30	11-14	28	11-14	28	12-14	16	12-14	16	12-14	16	12-14	16	295	291	290	260	226		
KEISER	102	8-28	-10	12-24	2-27	14	2-27	14	2-27	14	2-27	14	3-22	30	11-1	32	11-14	25	12-1	24	12-14	17	12-15	14	291	290	277	260	224				
MARKED TREE	100	8-28+	-10	12-24	2-22	6	2-27	19	2-27	19	2-27	19	3-2	32	11-2	30	11-3	28	11-15	24	12-14	18	12-14	18	12-14	18	297	290	261	249	245		
NORTH CENTRAL 07																																	
NEWPORT	104	8-28	0	1-24	2-22	10	2-22	10	2-27	23	2-27	23	3-6	31	11-13	32	12-13	26	12-14	18	12-14	18	12-15	15	296	295	290	289	252				
PARAGOULD RADIO KORS	103	8-28	-3	1-24	2-22	8	2-27	20	2-27	20	2-27	20	3-22	32	11-3	32	11-15	28	12-13	24	12-14	16	12-14	16	12-14	16	295	290	289	261	226		
PACAHONTAS 1	103	8-28	-6	1-24	2-26	15	2-27	20	2-27	20	3-22	26	3-27	32	10-30	32	11-3	26	11-15	23	12-14	16	12-14	16	12-14	16	291	290	261	226	217		
SEARCY	102	8-28	3	12-24+	2-22	9	2-22	9	2-27	23	2-27	23	3-7	31	11-2	32	11-24	28	12-1	22	12-14	19	12-15	13	296	295	277	270	240				
WALNUT RIDGE FAA AP	103	8-28	-2	1-24	2-22	9	2-26	18	2-27	21	2-27	21	3-22	28	11-2	31	11-14	25	12-13	24	12-14	14	12-14	14	295	291	289	237	225				
WEST CENTRAL 04																																	
BOONEVILLE	109	8-26	-1	12-23	2-22	8	2-22	8	3-6	23	3-22	26	3-27	31	10-29	29	11-2	24	11-2	24	11-14	16	11-14	16	12-14	16	265	265	241	225	216		
CLARKSVILLE	107	8-28	0	1-24	2-22	9	2-22	9	3-6	23	3-22	27	3-27	32	11-2	26	11-2	26	11-14	20	12-14	16	12-14	16	12-14	16	295	265	253	225	220		
DARDANELLE	104	8-28	-2	12-24	2-22	8	2-23	19	2-24	24	3-23	28	3-27	32	10-29	31	11-2	24	11-2	24	11-14	20	12-15	11	12-15	11	296	264	251	224	216		
DEVILS KNOB	100	8-27	-6	1-24+	2-26	14	2-27	19	2-27	19	3-6	25	3-21	29	11-13	32	11-13	32	11-13	32	12-14	17	12-14	17	12-14	17	291	288	259	252	237		
FORT SMITH WB AIRPORT	106	8-28+	1	12-23+	2-22	10	2-22	10	2-23	24	3-7	27	3-22	30	11-2	30	11-13	25	11-14	19	11-14	19	12-14	15	12-14	15	295	265	264	251	225		
WEST CENTRAL 05																																	
FORT SMITH WATER PLANT	104	8-26	-2	12-23+	2-27	15	3-10	20	3-10	20	3-22	25	5-1	32	10-29	31	11-2	27	11-14	19	11-14	19	12-14	15	12-14	15	290	249	249	225	181		
HERNA	105	8-26	-1	1-24+	2-22	10	2-22	10	3-6	23	3-6	23	3-22	32	11-2	31	11-14	25	12-12	22	12-14	16	12-14	16	12-14	16	295	295	281	253	225		
MOUNT MAGAZINE	104	8-26	-9	1-13	2-22	10	2-22	10	2-23	23	3-6	26	3-22	30	11-13	32	11-13	32	11-13	32	12-12	22	12-12	22	12-12	22	295	295	264	253	225		
PARIS	108	8-26	2	12-23	2-22	10	2-22	10	2-23	23	3-6	26	3-22	30	11-13	32	11-13	32	11-13	32	12-14	16	12-14	16	12-14	16	295	295	264	253	225		
PARIS	2																																

Table 3—Continued

TEMPERATURE EXTREMES AND FREEZE DATA

ARKANSAS
1963

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		15° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
NARROWS DAM	106	8-27	1	1-24+	2-23	10	2-23	10	3-7	24	3-22	27	3-27	30	10-29	31	11-2	27	11-14	19	11-14	19	12-15	12	295	264	252	225	216
NASHVILLE PEACH SUBSTA	104	8-27	0	1-24	2-22	12	2-22	12	3-6	23	3-6	23	3-23	30	11-2	31	11-14	19	11-14	19	11-14	19	12-15	11	296	265	253	253	224
OKAY	106	8-27+	5	12-24+	2-22	15	2-22	15	2-23	23	2-24	26	3-7	31	11-2	29	11-13	26	11-14	20	11-14	20	12-15	13	296	265	264	262	240
STAMPS	103	8-28	-	-	-	-	-	-	-	-	-	-	-	-	11-2	30	11-14	24	11-14	24	12-15	15	12-15	15	-	-	-	-	-
TEXARKANA WB AIRPORT	102	8-26	6	1-24	1-28	13	2-22	19	2-22	19	2-22	19	3-6	32	11-14	28	11-14	28	12-15	20	12-15	20	12-22	14	328	296	296	265	253
SOUTH CENTRAL 08																													
ARKADELPHIA	102	8-28+	3	12-23	2-22	15	2-22	15	2-27	22	2-27	22	3-8	32	11-2	31	11-14	26	12-15	15	12-15	15	12-15	15	296	296	291	260	239
CAMDEN 1	104	8-26	1	12-24	2-22	15	2-22	15	2-23	22	2-27	28	3-22	31	11-2	30	11-14	22	11-14	22	12-15	14	12-15	14	296	296	264	260	225
EL DORADO FAA AIRPORT	101	8-26+	-	4 12-24	2-22	16	2-22	16	2-23	23	2-23	23	3-23	32	11-2	30	11-13	26	11-14	22	12-14	17	12-15	12	296	296	264	263	224
FORDYCE 6 W	105	8-28	2	1-24	2-22	12	2-22	12	2-22	12	3-6	28	3-22	31	11-2	31	11-13	28	12-9	24	12-15	12	12-15	12	296	296	290	252	225
MAGNOLIA 3 N	103	8-28	2	12-24	2-22	15	2-22	15	2-23	24	3-7	28	3-22	30	11-2	26	11-2	26	11-14	19	11-14	19	12-15	13	296	265	264	240	225
MOROBAY LOCK AND DAM 8	104	8-27	0	12-24	2-23	15	2-23	15	2-23	15	3-6	27	3-23	31	11-2	28	11-2	28	11-14	20	11-14	20	12-15	11	295	264	264	241	224
PRESCOTT	106	8-27	2	1-24	2-22	12	2-22	12	2-22	12	3-6	25	3-22	32	11-14	27	11-14	27	12-15	16	12-15	16	12-15	16	296	296	296	253	237
SPARKMAN 3 WSW	101	7-4	-	-	-	-	-	-	-	-	-	-	-	-	11-2	27	11-2	27	11-13	23	11-14	20	12-15	10	-	-	-	-	-
WARREN	105	8-26	0	12-24	2-22	14	2-22	14	2-23	23	3-22	28	3-23	31	11-2	30	11-14	26	12-1	24	12-15	12	12-15	12	296	296	281	237	224
SOUTHEAST 09																													
CROSSETT 7 S	101	8-26	4	1-24	2-22	14	2-22	14	2-23	22	3-22	28	3-23	30	11-2	31	11-14	25	12-15	17	12-15	17	12-24	6	305	296	295	237	224
CUMMINS FARM	99	8-28+	-	9 12-24	2-22	15	2-22	15	2-28	24	3-6	28	3-22	32	10-30	32	11-14	25	12-1	24	12-15	15	12-15	15	296	296	276	253	222
DERMOTT 3 NE	99	8-28+	-	3 12-24	-	-	-	-	-	-	-	-	-	-	10-30	28	10-30	28	11-14	21	12-15	16	12-15	16	-	-	-	-	-
DUMAS	100	8-28+	-	2 12-24	2-22	12	2-22	12	2-27	23	2-27	23	3-22	31	11-2	32	11-14	28	12-14	24	12-15	17	12-19	15	300	296	290	260	225
EUDORA	101	8-28+	5	12-24+	1-28	13	2-21	17	2-21	17	2-26	27	3-6	31	11-14	27	11-14	27	12-15	16	12-15	16	12-15	16	321	297	297	261	253
MONTICELLO 3 S	99	8-28+	-	-	2-25	16	2-25	16	3-27	23	3-27	23	3-29	32	11-2	21	11-2	21	11-2	21	11-14	20	12-15	10	42	43	85	85	87
PINE BLUFF	102	8-28	7	12-24	1-28	12	2-22	18	2-22	18	2-27	28	3-6	30	11-14	32	12-1	27	12-14	24	12-15	16	12-15	16	321	296	295	277	253
PINE BLUFF FAA AIRPORT	101	8-28	-	2 12-24	2-22	16	2-22	16	2-22	16	2-27	27	3-6	31	11-13	32	12-1	27	12-14	22	12-15	19	12-23	4	304	296	295	277	252
PORTLAND	100	8-29+	3	12-24	1-29	15	2-23	17	2-27	24	2-28	28	3-7	31	-	-	11-14	26	12-15	17	12-15	17	12-23	14	328	295	291	259	-
ROHMER 2 NNE	101	6-14	-	4 12-24	2-22	15	2-22	15	2-23	24	2-27	25	-	-	10-30	30	11-14	23	11-14	23	12-15	16	12-15	16	296	296	264	260	-

TOTAL EVAPORATION AND WIND MOVEMENT

ARKANSAS
1963

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
NORTH CENTRAL D2														
MOUNTAIN HDME C OF ENG	EVAP	-	-	-	6.19	8 6.37	8 7.17	7.43	6.82	5.09	4.93	8 2.86	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	731	1232	758	502	499	8 352	644	559	873	-	-
	MAX	-	-	-	74.6	84.6	94.0	98.5	96.7	88.9	79.1	61.3	-	-
WEST CENTRAL D4	MIN	-	-	-	51.3	59.2	69.0	72.2	69.6	63.0	54.4	40.6	-	-
	EVAP	-	-	8 4.39	4.35	8 6.43	7.51	8 7.08	7.46	4.73	4.53	8 2.14	-	-
	DEP	-	-	.66	.74	.20	.52	.58	.29	.79	.73	.15	-	-
	WIND	620	484	697	504	339	382	328	214	336	230	380	516	5030
RUSSELLVILLE	MAX	-	54.6	74.6	80.4	91.3	100.4	99.1	100.0	90.4	82.7	63.3	-	-
	MIN	-	37.8	47.5	57.8	64.6	72.9	75.2	74.7	67.4	59.1	45.8	-	-
CENTRAL D5														
BLAKELY MOUNTAIN DAM	EVAP	-	-	8 3.94	8 4.57	5.80	8 7.14	8 6.32	5.90	4.47	4.04	8 2.93	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	1235	1085	1265	1163	938	862	862	687	894	630	1116	1092	11829
	EVAP	-	.71	8 3.14	3.26	8 4.19	8 4.39	8 4.06	8 4.33	2.92	2.72	8 1.37	-	-
NIMRDD DAM	DEP	-	-	-	1.68	1.75	2.60	3.15	2.43	2.44	.93	1.00	-	-
	WIND	8 448	412	655	554	424	411	333	266	370	286	402	381	4942
EAST CENTRAL D6														
STUTTIGART 9 ESE	EVAP	-	8 2.33	5.69	8 7.09	8.02	8.85	7.67	7.17	5.48	5.59	3.20	-	-
	DEP	-	.59	2.39	2.56	2.24	2.06	.82	.63	.47	2.12	1.10	-	-
	WIND	1706	2009	2923	1980	1816	1394	1560	1107	966	801	2030	2118	20410
	MAX	-	-	73.0	78.0	89.7	97.7	97.5	98.8	91.0	92.1	66.0	-	-
SOUTHWEST D7	MIN	-	-	38.7	47.6	59.2	71.4	73.5	74.3	67.4	57.7	47.1	-	-
	EVAP	-	8 2.40	8 4.78	4.57	6.46	8 8.06	8 7.06	7.70	5.65	5.62	-	8 1.85	-
	DEP	-	-	.46	.79	.16	1.15	.63	.38	.12	1.01	-	.08	-
	WIND	1136	1338	1617	-	8 1030	669	835	409	558	574	915	478	-
NARROWS DAM	EVAP	-	-	8 4.55	8 4.99	5.59	6.57	6.16	6.73	4.42	5.12	8 2.84	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	625	770	1354	1093	755	601	626	513	533	612	948	-	-
	MAX	-	-	67.7	75.9	85.7	93.4	95.6	87.0	80.9	64.1	-	-	-
SOUTH CENTRAL D8	MIN	-	-	45.5	55.3	63.5	71.3	73.7	71.7	66.8	56.0	45.7	-	-
	EVAP	-	8 2.74	5.83	8 4.96	6.41	6.51	8 7.04	5.94	4.40	4.31	8 2.81	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	8 947	1214	1612	8 1172	765	545	598	297	122	366	672	729	9039
WARREN	MAX	-	-	77.8	81.0	92.2	98.4	100.2	100.3	94.5	88.0	71.3	-	-
	MIN	-	-	44.5	56.1	62.9	69.4	70.3	71.0	61.3	50.6	43.1	-	-

MAX AND MIN IN TABLE 4 REFER TO MEAN MAXIMUM AND MINIMUM TEMPERATURES OF WATER IN PAN.

SOIL TEMPERATURES

Station and Depth	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
WARREN																										
4 INCHES	42.2	58/33	44.8	57/34	60.4	77/44	68.0	81/52	76.2	96/59	79.4	94/64	84.4	100/69	84.5	92/78	78.8	87/69	71.8	78/62	59.8	73/50	44.4	54/32	66.2	100/32

MONTHLY AVERAGES ARE OBTAINED BY TAKING THE AVERAGE OF DAILY MAX AND MIN VALUES.
SLOPE OF GROUND; LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE; SANDY LOAM. GROUND COVER. GRASS. INSTRUMENTATION; PALMER SOIL THERMOMETERS.

STATION INDEX

ARKANSAS
1963

Station	Index No.	Division No.	County	Drainage†	Latitude	Longitude	Elevation	Temp	Precip	Evap	Years of record	Opened or closed during yr	Refer to tables	Station	Index No.	Division No.	County	Drainage†	Latitude	Longitude	Elevation	Temp	Precip	Evap	Years of record	Opened or closed during yr	Refer to tables
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624	22					2	JONESBORO	3734	03	CRAIGHEAD	7	35 50	90 42	345	67				1 2 3	
ALICIA	0006	03	LAWRENCE	7	35 54	91 05	256	1	37				1 2 3 C	KEISER	3821	07	MISSISSIPPI	2	35 41	90 05	232	4				1 2 3	
ALUM FORK	0130	05	SALINE	6	34 48	92 52	760	26	26				1 2 3 C	3862	06	LONGK	1	34 36	92 00	230	15				1 2 3		
ALY	0136	04	YELL	3	34 47	93 29	854	21					2	3904	08	CLEVELAND	3	33 50	92 16	214					2 C		
AMITY 3 NE	0150	08	CLARK	3	34 17	93 25	475	15					2	3998	03	CRAIGHEAD	5	35 49	90 26	235	23				1 2 3		
ANTOINE	0170	07	PIKE	3	34 02	93 25	285	21					2	4010	05	PULASKI	1	34 51	92 28	305	7				2		
APLIN 1 W	0180	05	PERRY	1	34 58	93 00	400	19					2	4060	07	PIKE	3	34 19	93 51	796	19				2		
APPLETON	0196	04	POPE	3	35 25	92 52	522						2	4102	01	BOONE	1	34 10	91 51	815	57				1 2 3		
ARCADEPHIA	0220	08	CLARK	3	34 07	93 03	200	67	67				1 2 3 C	4134	05	GRANT	3	34 10	92 35	261	2				1 2 3		
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145	73					2	4248	05	PULASKI	1	34 44	92 14	257	83				1 2 3 C		
ARKANSAS POST	0240	06	ARKANSAS	1	34 02	91 21	178	1					1 2 3	4250	05	PULASKI	1	34 46	92 19	512	15				2		
ASHDOWN	0286	07	LITTLE RIVER	4	33 40	94 08	329	19					1 2 3	4386	01	NEWTON	7	35 46	93 05	2007					2		
ATHENS	0300	07	HOWARD	3	34 19	93 48	960	15					1 2 3	4528	06	ST FRANCIS	5	35 00	90 43	215	32				1 2 3		
AUGUSTA	0326	06	WOODRUFF	7	35 18	91 22	218	28					1 2 3	4548	08	COLUMBIA	4	33 19	93 14	315	46				1 2 3		
BALD KNOB	0350	03	WHITE	7	35 18	91 34	230	15					1 2 3	4550	08	COLUMBIA	4	33 20	93 13	360					2 C		
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 37	1150	8					1 2 3	4562	05	HOT SPRING	3	34 23	92 49	311	15				1 2 3		
BATESVILLE L AND D RI	0460	03	INDEPENDENCE	7	35 45	91 38	277	-	50				1 2 3	4572	02	FULTON	7	36 29	91 32	690	58				1 2 3		
BEAVER DAM	0524	01	CARROLL	7	36 25	93 50	1136	2					1 2 3	4638	06	LEE	7	34 44	90 46	234	51				1 2 3		
BEEBE	0530	03	WHITE	7	35 04	91 53	250						2	4654	03	POINSETT	5	35 32	90 25	222	58				1 2 3		
BEECH GROVE	0534	03	GREENE	7	36 09	90 38	298	22					2	4666	02	SEARCY	7	35 54	92 38	1050	44				1 2 3		
BEEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	1	23				1 2 3	4696	02	SEARCY	7	36 03	92 39	749					2 C		
BENTON	0582	05	SALINE	6	34 33	93 37	285	34	34				1 2 3	4746	02	IZARD	7	36 04	91 54	610	78				2		
BENTONVILLE	0586	01	BENTON	1	36 22	94 13	1295	57	57				1 2 3	4756	04	POLK	3	34 35	94 15	1207	74				1 2 3 C		
BERRYVILLE 4 NW	0616	01	CARROLL	7	35 45	93 28	316						2	4839	01	LITTLE RIVER	4	33 41	93 56	316					2		
BIG FORK	0664	09	BOLK	3	34 29	93 58	1100	19					1 2 3	4900	09	DREW	7	33 35	91 48	285	22				1 2 3 C		
BLACK ROCK	0746	03	LAWRENCE	7	36 07	91 06	259	61					1 2 3	4906	09	ASHLEY	3	33 19	91 29	125					2 C		
BLAKEY MOUNTAIN DAM	0764	03	CLARK	3	35 36	93 11	420	7	13	13			1 2 34C	4934	01	CALHOUN	3	33 19	92 27	85	2				1 2 3		
BLUE MOUNTAIN AM	0798	04	YELL	1	35 06	93 39	426						2	4938	05	CONWAY	1	35 08	92 46	280	46				1 2 3		
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360						2	4988	07	MONTGOMERY	3	34 33	93 38	663	63				1 2 3		
BLUTHVILLE	0806	03	MISSISSIPPI	5	35 55	89 55	252	37	37				1 2 3	5010	04	LOGAN	1	35 10	93 41	2800	15				1 2 3		
BOONEVILLE 6 NW	0825	04	LOGAN	1	35 12	93 59	600						2	5036	02	BAXTER	7	36 20	92 23	800	50				1 2 3		
BOONEVILLE 4 LOGAN	0826	04	LOGAN	1	35 12	93 59	600						2	5046	02	BAXTER	7	36 20	92 23	800	50				1 2 34C		
BOONEVILLE 6 NNE	0830	04	LOGAN	1	35 12	93 54	610						2	5046	02	BAXTER	7	36 20	92 23	800	50				1 2 3		
BOONEVILLE	0830	04	LOGAN	1	35 09	93 55	511	-	22				1 2 3 C	5072	04	FRANKLIN	1	35 34	94 01	500	23				2		
BOTKINSBURG 2 S	0842	02	VAN BUREN	7	35 02	94 00	235	28					1 2 3	5110	07	PIKE	3	34 02	93 43	625	13				1 2 34C		
BOUGHTON	0848	08	NEVADA	3	33 52	93 20	235	28					1 2 3	5112	07	HOWARD	4	34 00	93 56	550	24				1 2 3		
BRANCH 4 NW	0887	04	FRANKLIN	1	35 21	94 00	470						2	5114	07	HOWARD	4	33 57	93 51	373					2 C		
BRANCH 3 SW	0888	04	FRANKLIN	1	35 16	93 50	500						2	5158	07	NATHAN	3	35 08	94 03	673	15				2		
BRINKLEY	0936	06	MONROE	7	34 53	91 12	205	72	72				1 2 3 C	5160	04	CRAWFORD	1	35 38	94 23	673	1				2		
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578	15					2	5174	07	PIKE	3	34 14	93 50	850	23				1 2 3		
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480						2 C	5186	03	JACKSON	7	35 36	91 17	225	79				1 2 3		
BURGETTE	1052	03	MISSISSIPPI	2	35 49	89 57	240	19					2	5200	05	PERRY	1	34 57	93 10	480	21	21			1 2 34C		
CABOT 4 SW	1102	06	PULASKI	1	35 57	92 04	289						2	5228	02	BERRY	7	36 15	92 15	425					2		
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	1	58				1 2 3	5354	01	WASHINGTON	1	35 48	94 24	1500					INAC		
CAMDEN 1	1152	08	OUACHITA	3	33 36	92 49	116	73	73				1 2 3	5358	07	MONTGOMERY	3	34 36	93 48	800	35				2		
CAMDEN 2	1154	08	OUACHITA	3	33 35	92 51	155						2	5376	07	HOWARD	4	33 46	93 53	300	34				1 2 3		
CARLISLE 1 SW	1226	06	LONGK	3	34 47	91 45	235	23					2	5480	03	MISSISSIPPI	5	35 43	89 49	245	62				2		
CARPENTER DAM	1238	05	GARLAND	3	34 27	91 01	405						2	5498	05	SALINE	6	34 37	92 49	500	19				1 2 3		
CLARENDON	1442	06	MONROE	3	34 41	91 18	172						1 2	5508	04	FRANKLIN	1	35 29	93 50	396	67				2		
CLARKSVILLE	1445	06	JOHNSON	1	35 28	93 26	436	10	10				1 2 3	5514	04	JOHNSON	1	35 38	93 27	1900					2		
CLARKSVILLE 6 NNE	1457	04	JOHNSON	1	35 32	93 25	840						2	5562	03	GREENE	5	36 03	90 29	276	39				1 2 3		
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510	41					2	5577	04	LOGAN	1	35 18	93 43	41	15	15			1 2 3		
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400						2	5577	04	LOGAN	1	35 18	93 43	41	15	15			2 C		
CONWAY	1582	01	NEWTON	7	36 05	93 18	2166						2	5586	06	CROSS	5	35 16	90 35	222	32				INAC		
CORNING	1596	05	FAULKNER	1	35 05	92 28	316	79	79				1 2 3	5601	04	SCOTT	7	36 01	90 47	668					2		
COVE	1632	03	CLAY	7	36 24	90 35	293	69	69				1 2 3 C	5602	01	NEWTON	7	35 57	93 15	925					2 C		
CROSSSETT 7 S	1686	04	POLK	4	34 26	94 25	1050						2	5664	04	POPE	1	35 43	93 06	2000					1 2 3		
CRYSTAL VALLEY	1730	09	ASHLEY	3	34 07	91 15	174	40	50				1 2 3	5694	05	PERRY	1	35 00	92 48	325	23	23			2		
CUMMINS FARM	1758	09	PULASKI	1	34 42	92 37	350	19					2	5754	09	JEFFERSON	1	34 13	92 01	215	75	75			1 2 3 C		
DAISY 7	1814	07	PIKE	3	34 15	93 42	700	21					2	5756	09	JEFFERSON	1	34 10	91 56	204					1 2 3		
DAMASCUS	1829	05	FAULKNER	1	35 22	92 25	705	10					2	5760	07	MONTGOMERY	3	34 35	93 54	840	38				2		
DANVILLE	1834	04	YELL	3	34 03	93 37	470						2	5820	03	RANDOLPH	7	36 16	90 59	330	69	69			1 2 3		
DANVILLE SCS	1835	04	YELL	3	34 03	93 37	470						2	5866	09	ASHLEY	3	33 14	91 30	122	96	96			1 2 3		
DARDANELLE	1838	04	YELL	3	34 03	93 37	470						2	5908	08	NEVADA	3	33 48	93 18	318	73	73			1 2 3		
DE QUEEN	1948	07	SEVIER	4																							

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 4.

Normals for all stations are climatological normals based on the period 1931-1960. "OEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

Years of Record as shown in the Station Index are approximate since gaps in the records may not have been considered in arriving at the totals shown.

Climatological divisions outlined on the maps in this bulletin became effective with data for January 1957.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

- No record.

+ Also earlier date (dates) or months.

* Amount included in following measurement.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

B Adjusted to a full month.

C Data for recorder stations denoted by "C" in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".

E Amount is wholly or partially estimated.

G In the Refer to Tables column of the Station Index the letter "G" indicates that soil temperatures are published.

M One or more days' record missing; if average value is entered, less than 10 days' record is missing. See monthly Climatological Data for detailed daily record.

R Amounts from recording gage. These amounts are essentially accurate but may vary slightly from the amounts to be published later in "Hourly Precipitation Data".

T Trace, an amount too small to measure.

V Includes total for previous months. V in annual column means total is for a two-year period.

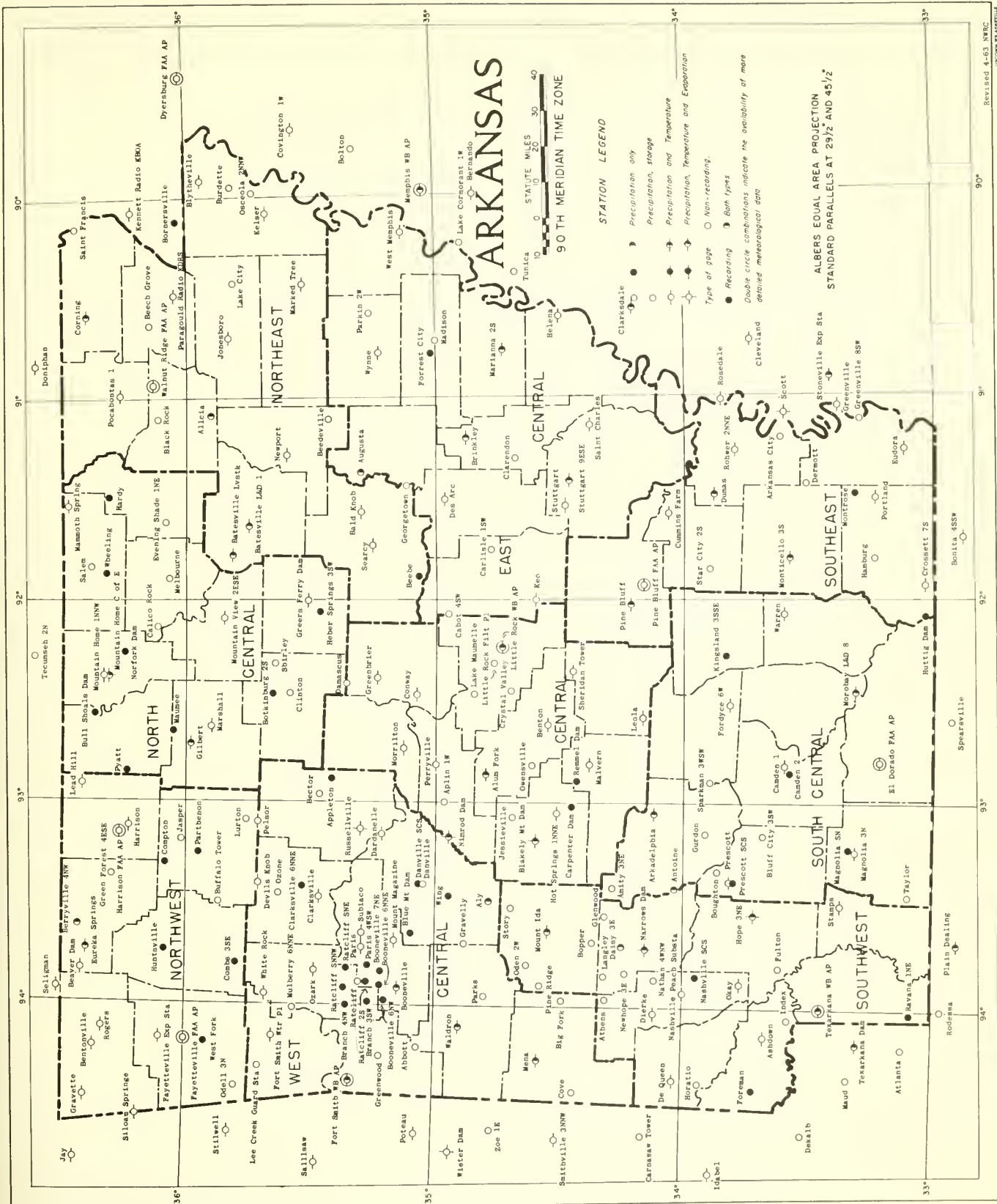
Information concerning the history of changes in locations, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

RELOCATION AND CHANGES OF EQUIPMENT

DATE - 1963

ABBOTT	Equipment moved 100 feet SW	June 26
ALICIA	Temperature equipment installed	September 11
ARKANSAS CITY	Equipment moved 1000 feet NE	November 1
ATHENS	Equipment moved 0.4 mile NW	February 18
BEEDVILLE	Temperature equipment installed	September 10
BENTONVILLE	Equipment moved 0.2 mile SSW	October 29
BLACK ROCK	Equipment moved 0.3 mile ENE	July 1
BLYTHEVILLE	Equipment moved 0.5 mile N	August 6
CALICO ROCK	Temperature equipment installed	November 4
COMBS 3 SE	Equipment moved 0.2 mile S	October 19, 1962
DEQUEEN	Equipment moved 35 feet SW	October 15
EUDORA	Temperature equipment and rain gage installed	May 1
FAYETTEVILLE	Evaporation equipment installed	June 1
FOREST CITY	Temperature equipment installed	December 3
GLENWOOD	Equipment moved 500 feet NE	July 12
GREERS FERRY DAM	Equipment moved 75 feet E	July 1
HELENA	Equipment moved 2.5 miles NE	May 1
HOT SPRINGS 1 NNE	Standard rain gage moved 100 feet S	June 25
INDEX	Standard rain gage moved 50 feet E	July 11
JASPER	Equipment moved 85 feet S	March 14
KEO	Standard rain gage moved 35 feet NW	May 13
LEOLA	Temperature equipment installed	November 1, 1962
MARKED TREE	Equipment moved 1.2 miles ESE	February 5
MARSHALL	Standard rain gage moved 65 feet E	July 22
NASHVILLE SCS	Rain gage moved 0.6 mile SSW	October 16
OSCEOLA	Equipment moved 0.9 mile S	July 1
SHERIDAN TOWER	Equipment moved 75 feet NW	May 3
SPARKMAN 3 WSW	Temperature equipment installed	May 21
STAMPS	Temperature equipment added	February 21
STUTTGART	Standard rain gage moved 50 feet E	August 12
WALDRON	Equipment moved 25 feet N	June 26
WARREN	Evaporation and soil temperature data published	January 1
WEST FORK	Equipment moved 4 blocks NW	March 12



U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS

JANUARY 1964

Volume 69 No. 1



CLIMATOLOGICAL DATA

ARKANSAS
JANUARY 1964

Station	Temperature												Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
																		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below														
NORTHWEST 01																											
BEAVER DAM	52.4M	20.2M	36.3M		71	23	- 3	14	884	0	2	26	2	.77		.46	31	1.0		1	13	3	0	0			
BENTONVILLE	53.9	26.9	40.4		71	22	0	14	755	0	1	22	1	.75		.51	31	T	0		2	1	0	0			
EUREKA SPRINGS	53.7	26.3	40.0	1.4	73	22	0	13	765	0	1	21	1	.90	- 1.87	.43	31	4.0			3	0	0	0			
FAYETTEVILLE FAA AP	52.4	23.0	37.7		70	22	- 7	14	842	0	2	24	2	.72		.26	30	.8		1	13	3	0	0			
FAYETTEVILLE EXP STA	52.6	26.5	39.6	1.6	70	22	- 2	14	780	0	2	23	2	.80	- 1.76	.55	31	1.4	0		2	1	0	0			
GRAVETTE	52.5	24.1	38.3	1.5	71	22	- 7	14	822	0	2	23	2	.69	- 1.65	.44	31			3	12	2	0	0			
HARRISON	54.9	26.8	40.9	2.9	73	22	- 3	14	739	0	1	20	1	.92		.42	13			2	13	3	0	0			
HARRISON FAA AIRPORT	52.0	28.6	40.3		70	22	- 2	14	760	0	2	20	0	1.13		.43	12	3.0		3	14	4	0	0			
HUNTSVILLE																											
LEAO HILL	55.7	24.8	40.3	3.2	74	22	- 4	14	758	0	1	22	1	.64	- 2.04	.30	31			1	12	2	0	0			
ROGERS	55.4	28.5	42.0	3.9	72	23	- 1	14	708	0	1	20	0	.83	- 1.75	.52	31	2.1		2	12	3	1	0			
SILAM SPRINGS	53.9	27.2	40.6		72	22	0	14	752	0	2	21	2	.59		.53	31	2.4		1	15	1	1	0			
DIVISION 01																											
NORTH CENTRAL 02																											
CALICO ROCK	55.0	23.9	39.5		73	26	- 2	14	784	0	1	22	0	.45	- 3.12	.20	9	.0		0		2	0	0			
GILBERT	56.5	21.7	39.1		73	22	- 4	14	795	0	1	23	1	.71		.34	25	1.0		1	13	3	0	0			
GREERS FERRY DAM	52.6	24.5	38.6		71	25	- 11	15	811	0	2	25	0	.60		.20	31	.0				3	0	0			
MAMMOTH SPRING	53.9M	23.2M	38.6M	0.8	70	21	- 1	14	804	0	2	23	1	.63		.25	9	.5		0		3	0	0			
MARSHALL	56.0	29.6M	42.8M		72	22	- 2	14	689	0	2	19	0	.95		.71	13	2.3				2	1	0			
MOUNTAIN HOME 1 NNW	53.1	24.7	38.9	0.5	72	27	- 6	14	803	0	2	25	0	.85	- 1.98	.50	25	1.0		0		3	1	0			
MOUNTAIN HOME C OF ENG	52.4	21.1	36.8		71	27	- 1	15	870	0	2	26	0	.74		.30	25	1.0		1	13	3	0	0			
MOUNTAIN VIEW 2 ESE	51.3	28.5	39.9		67	26	- 4	14	770	0	2	18	0	.81		.35	24	T		T	13	3	0	0			
DIVISION 02																											
NORTHEAST 03																											
ALICIA	52.6	28.8	40.7		69	24	- 8	14	746	0	1	21	0	1.16		.47	25	.6		T	13	3	0	0			
BALO KNOB	52.8	27.9	40.4		72	24	- 11	14	757	0	1	23	0	1.08		.51	31	1.0		1	12	3	1	0			
BATESVILLE LIVESTOCK	54.6	28.3	41.5		73	24	- 4	14	723	0	2	20	0	.47		.17	9	1.0		1	12	3	0	0			
BATESVILLE L AND O #1	54.4	25.7	40.1		72	19	- 1	14	764	0	1	22	0	.50	- 3.90	.21	9	.5		1	13	3	0	0			
BEEDEVILLE	52.0	29.9	41.0		72	24	- 12	14	739	0	1	19	0	1.31		.54	31	1.5				5	1	0			
BLYTHEVILLE	52.4	30.3	41.4	1.4	69	24	- 12	14	728	0	1	20	0	1.65	- 3.80	.52	9	1.3				4	1	0			
CORNING	50.8	28.6	39.7	1.0	68	19	- 9	14	775	0	1	20	0	1.10	- 3.27	.58	9	.5		0		3	1	0			
JONESBORO	51.8	31.4	41.6	1.2	69	24	- 14	14	717	0	1	18	0	1.36	- 3.59	.48	12	.8		1	13	4	0	0			
KEISER	51.7	30.3	41.0		69	24	- 10	14	737	0	1	20	0	2.19		.45	8	1.5		2	13	3	0	0			
MARKED TREE	50.9	28.0M	39.5M	0.2	69	24	- 10	14	785	0	1	20	0	1.15	- 4.48	.50	9	.5		T	13	2	1	0			
NEWPORT	53.0	31.1	42.1	0.9	71	19	- 14	14	703	0	1	18	0	1.01	- 3.91	.30	8	.5		1	12	4	0	0			
PARAGOULD RADIO KORS	51.4	30.6	41.0		68	19	- 12	14	736	0	1	20	0	1.32		.28	12	1.5				7	0	0			
POCAHONTAS 1	51.7	27.2	39.5	0.2	69	24	- 11	29	782	0	1	23	0	.97	- 3.37	.37	8	1.3		1	12	4	0	0			
SEARCY	55.3	28.8	42.1	0.5	76	19	- 9	14	704	0	1	20	0	1.10	- 4.11	.43	31	.5		T	13	4	0	0			
WALNUT RIDGE FAA AP	50.4	28.3	39.4		68	19	- 11	14	787	0	1	23	0	1.20		.43	8	1.0		T	13	3	0	0			
DIVISION 03																											
WEST CENTRAL 04																											
BOONEVILLE	58.4	26.6	42.5	0.7	75	21	- 0	14	691	0	1	20	1	.46	- 2.94	.23	25	.4		T	16	2	0	0			
CLARKSVILLE	56.7	26.1	41.4		75	22	- 4	14	722	0	0	23	0	.61		.30	24	T		T	12	2	0	0			
GARLAND	56.4	25.2	40.8	- 1.4	73	19	- 2	14	740	0	0	21	0	.24	- 3.93	.13	31	T		0		2	0	0			
DEVILS KNOB	50.3M	28.4M	39.4M		66	22	- 3	13	789	0	2	17	0	.41		.20	25	T		0		2	0	0			
FORT SMITH WB AIRPORT //R	56.1	25.0	40.6	0.8	73	22	- 3	14	751	0	2	23	0	.63	- 2.03	.44	30	.8		T	13	2	0	0			
FORT SMITH WATER PLANT	56.1	22.1M	39.1M		72	22	- 1	14	805	0	0	24	1	.73		.51	31	T		T	13	2	1	0			
MENA	54.4	29.5	42.0	- 0.2	68	22	- 5	14	708	0	1	20	0	.55	- 4.04	.45	31			2	13	1	0	0			
MOUNT MAGAZINE	48.3M	26.7M	37.5M		65	21	- 0	14	848	0			2	.85		.51	24					2	1	0			
OZARK	56.4	27.3	41.9	1.4	75	21	- 5	14	711	0	0	21	0	1.01	- 2.40	.62	25	.0		0		2	1	0			
PARIS	58.3	26.6	42.5		76	22	- 3	14	691	0	1	20	0	.67		.43	24	T		T	12	2	0	0			
PELSOR																											
RUSSELLVILLE	57.5	25.0	41.3		75	19	- 2	14	728	0	0	22	0	.26		.18	24	.0		0		1	0	0			
SUBIACO	56.7	29.0	42.9	1.4	76	22	- 5	14	682	0	1	18	0	.47	- 3.15	.31	25	T		0		2	0	0			
WALORON	58.1	25.6	41.9		72	23	- 2	14	710	0	1	21	1	.26		.26	31	T		0		1	0	0			
WHITE ROCK	49.8	30.0	39.9		67	22	- 1	13	772	0	3	17	0	.94		.42	31			2	13	3	0	0			
DIVISION 04																											
CENTRAL 05																											
ALUM FORK	56.2	29.2	42.7		72	19	- 7	14	682	0	1	19	0	.81		.33	31	T		T	13	3	0	0			
BENTON	57.2	25.9	41.6		78	20	- 5	14	718	0	1	23	0	.47		.43	31	T		0		1	0	0			
BLAKELY MOUNTAIN DAM	55.8	21.6	38.7		74	20	- 7	14	808	0	2	26	0	.86		.40	31	T		T	13	4	0	0			
CONWAY	57.0	26.2	41.6	- 1.0	74	19	- 5	14	717	0	0	22	0	.86	- 3.92	.58	31	.0		0		2	1	0			
GREENBRIER	54.9	23.7	39.3		74	19	- 3	14	792	0	1	24	0	.76		.36	31	T		T	2	2	0	0			
HOT SPRINGS 1 NNE	55.5	32.6	44.1	- 0.1	73	19	- 10	13	641	0	1	17	0	.81	- 4.44	.35	31			0		3	0	0			
LEOLA	57.1	27.3	42.2		76	24	- 4	14	699	0	1	20	0	1.14		.58	31	.0		0		3	1	0			
LITTLE ROCK WB AIRPORT//R	55.4	26.2	40.8	0.2	78	24	- 9	14	742	0	0	23	0	.98	- 4.24	.54	31	T		T	13	3	1	0			
MALVERN	57.6	25.7	41.7		75	24	- 5	14	716	0	0	24															

CLIMATOLOGICAL DATA

ARKANSAS
JANUARY 1964

Continued

Station	Temperature												Precipitation														
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
										Max.	Min.	32° or Above	32° or Below					Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EAST CENTRAL 06																											
ARKANSAS PDST	55.1	29.5	42.3		74	24	9	14	700	0	1	21	0	3.52		1.32	6	T	0		6	2	2				
BRINKLEY	53.5	26.5	40.0	= 2.6	73	24	9	14	768	0	2	24	0	2.32		.58	12	1.2	1	13	6	1	0				
DES ARC	54.7	31.5	43.1		72	24	11	15	671	0	1	18	0	1.37		.52	31	T	1	13	3	1	0				
FORREST CITY	54.6	31.0	42.8		72	24	10	14	680	0	1	18	0	1.84		.69	31	T	T	12	6	0	0				
HELENA	51.2	27.8	39.5	= 4.0	70	25	14	14	784	0	3	21	0	4.08	= 1.97	1.95	9	T	T	13	6	3	2				
KED	54.9	30.0	42.5		74	24	12	14	690	0	1	20	0	1.05		.56	31	T	0		3	1	0				
MARIANNA 2 S	53.7	30.8	42.3	= 0.1	71	24	13	14	698	0	1	19	0	2.53	= 3.12	.74	8	T	2	1	6	1	0				
SAINT CHARLES	53.3M	25.9M	39.6M		73	25	11	14	777	0	1	20	0	2.64		.84	6	T	0		5	3	0				
STUTTGART	55.5	30.6	43.1	= 0.6	77	24	14	1	675	0	1	18	0	2.40	= 3.46	.57	31	.0	0		5	2	0				
STUTTGART 9 ESE	51.6	28.4	40.0		72	25	12	1	769	0	2	23	0	1.97		.53	9	T	0		5	1	0				
WEST MEMPHIS	53.5	32.5	43.0		70	23	15	14	676	0	0	18	0	2.42		.90	9	.0	2	1	4	3	0				
WYNNE	52.3M				73	19				0	1					.60	24										
DIVISION 06			41.7	= .9										2.38	= 3.28			.2									
SOUTHWEST 07																											
DE QUEEN	57.4	27.4	42.4		74	22	5	14	694	0	0	21	0	.65		.60	31	.0	0		1	1	0				
DIERKS	57.9	24.5	41.2		73	19	2	14	729	0	0	23	0	.89		.68	31		0		1	1	0				
HDPE 3 NE	55.4	25.6	40.5	= 3.2	74	20	6	14	751	0	1	22	0	.72	= 4.49	.63	31	.1	0		2	0	0				
MOUNT IDA	56.6	24.3	40.5	= 0.9	72	19	-	1	755	0	1	23	1	.64	= 4.03	.65	31	T	T	13	1	0	0				
NARROWS DAM	56.3	20.8	38.6		74	25	3	14	814	0	1	27	0	1.05		.76	31	T	0		2	1	0				
NASHVILLE PEACH SUBSTA	55.4	27.6	41.5		72	20	4	14	719	0	2	20	0	1.11		.84	31	.3	T	16	2	1	0				
DKAY	59.5	29.3	44.4	= 1.6	75	19	4	14	633	0	0	19	0	.97	= 3.58	.65	31	.3	0		3	0	0				
STAMPS	57.4	32.4	44.9		73	19	7	14	614	0	0	16	0	.93		.47	31	T	0		3	0	0				
TEXARKANA WB AIRPORT //R	56.7	33.8	45.3	0.2	73	19	11	14	602	0	1	14	0	.83	= 4.01	.28	31	.3	T	16	4	0	0				
DIVISION 07			42.1	= 1.5										.87	= 3.68			.1									
SOUTH CENTRAL 08																											
ARKADELPHIA	57.5	29.5	43.5		74	24	9	14	662	0	1	18	0	.88	= 4.39	.40	30	.0	0		3	0	0				
CAMDEN 1	58.6	29.4	44.0	= 0.7	75	24	8	14	646	0	0	19	0	1.35	= 3.58	.38	31	.0	0		4	0	0				
EL DORADO FAA AIRPORT	56.5	28.4	42.5	= 4.0	74	24	9	14	690	0	0	21	0	2.64	= 2.79	1.19	8	T	T	16	5	2	1				
FORDYCE 6 W	56.7	30.7	43.7		78	24	9	14	655	0	1	20	0	1.43		.50	24	.0	0		4	1	0				
MAGNOLIA 3 N	58.5	31.4	45.0	= 2.4	75	19	7	14	618	0	0	18	0	1.29	= 3.35	.49	6	.5	1	16	5	0	0				
MORDBAY LOCK AND DAM 8	56.3	27.1M	41.7M		74	25	6	14	722	0	1	21	0	3.08		1.35	6	T	T	16	4	2	2				
PRESCOTT	57.2	31.5	44.4	= 0.2	72	19	10	14	632	0	0	17	0	1.05	= 4.29	.50	11	T	0		3	1	0				
SPARKMAN 3 WSW	57.8M	24.3M	41.1M		77	26	3	14	737	0	1	23	0	1.26		.52	31	.0	0		4	1	0				
WARREN	57.5	32.7	45.1	= 0.9	74	24	12	14	611	0	0	16	0	4.73		2.00	6	.0	0		5	4	2				
DIVISION 08			43.4	= 1.6										1.97	= 3.13			.1									
SOUTHEAST 09																											
CROSSETT 7 S	57.4	33.7	45.6	= 0.7	73	19	12	14	597	0	0	17	0	3.16	= 2.99	.92	8	T	0		7	2	0				
CUMMINS FARM	54.2M	29.2M	41.7M		71	24	12	14	705	0	0	22	0	1.76		.74	9	.0	T	2	4	2	0				
DERMDT 3 NE	55.5	33.4	44.5		73	24	14	14	629	0	1	16	0	3.73		1.10	6	T	0		6	3	1				
DUMAS	55.1	31.5	43.3	= 2.0	74	24	15	14	666	0	1	19	0	3.74	= 1.73	1.54	9	.0	0		5	2	2				
EUDDRA	57.3	36.1	46.7		74	19	17	13	560	0	0	13	0	3.75		.87	6	.0	0		7	4	0				
MONTICELLO 3 S	56.5	31.5	44.0		73	24	7	14	643	0	1	18	0	3.82		1.41	6	.0	0		6	2	2				
PINE BLUFF	57.9	33.7	45.8	0.7	76	24	13	14	589	0	0	15	0	.94	= 4.64	.31	31	T	0		4	0	0				
PINE BLUFF FAA AIRPORT	54.8	31.4	43.1		74	24	15	14	672	0	1	19	0	1.45		.36	11	T	0		5	0	0				
PORTLAND	54.5	29.8M	42.2M	= 3.8	72	20	13	15	705	0	1	18	0	2.85	= 2.90	.95	6	.0	0		5	3	0				
RDHWR 2 NNE	56.5	32.7	44.6		72	24	14	14	627	0	2	17	0	3.30		1.40	6	.0	0		4	3	2				
DIVISION 09			44.2	= 1.2										2.85	= 2.84			T									

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 78° on the 24+ at 3 stations

Lowest Temperature: -7° on the 14th at Fayetteville FAA AP and at Gravette

Greatest Total Precipitation: 4.73 inches at Warren

Least Total Precipitation: 0.18 inch at Melbourne

Greatest One-Day Precipitation: 2.00 inches on the 6th at Warren

Greatest Reported Total Snowfall: 4.0 inches at Eureka Springs

Greatest Reported Depth of Snow on Ground: 3 inches on the 14+ at Harrison FAA AP and on the 12th at Gravette

See Reference Notes Following Station Index

ARKANSAS
JANUARY 1964

See reference notes following Station Index

ARKANSAS
JANUARY 1964

Continued

[illegible]

DAILY TEMPERATURES

ARKANSAS
JANUARY 1964

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BEAVER DAM	MAX MIN	38 12	68 35	53 20	55 17	55 17	48 14	55 21	56 21	36 19	49 19	40 19	25 4	25 -3	36 -2	42 6	44 15	34 15	66 18	66 31	61 26	70 42	71 36	70 36	57 27	52 23	68 29	51 17	47 16	59 19	54 38	52.4 20.2	
BENTONVILLE	MAX MIN	41 15	67 29	60 41	55 22	54 24	49 28	52 19	58 41	51 19	49 19	42 27	37 15	22 1	38 0	42 13	45 20	52 23	63 26	67 45	62 27	69 39	71 53	68 64	61 32	56 23	69 33	59 29	51 17	58 25	55 44	48 38	53.9 26.9
EUREKA SPRINGS	MAX MIN	45 14	66 33	62 40	53 26	55 28	48 26	53 21	58 37	48 18	49 18	44 28	35 11	23 0	37 2	43 14	42 20	34 21	66 27	62 43	70 43	73 48	69 46	64 30	51 20	68 37	60 26	45 12	59 22	40 30	45 33	53.7 26.3	
FAYETTEVILLE FAA AP	MAX MIN	47 9	66 34	56 30	57 16	54 14	48 18	52 10	58 37	37 17	47 19	39 21	25 10	22 -2	37 -7	43 11	43 17	52 15	62 18	67 39	63 27	70 37	70 52	68 48	60 29	54 28	67 32	51 20	58 20	53 19	44 40	52.4 23.0	
FAYETTEVILLE EXP STA	MAX MIN	45 13	65 32	62 44	53 20	53 20	47 20	52 15	56 44	50 21	47 23	43 30	31 16	20 0	35 -2	41 11	42 20	53 20	62 22	56 46	60 28	70 41	70 53	68 51	65 32	52 25	67 36	62 19	50 17	55 23	55 27	45 37	52.6 26.5
GRAVETTE	MAX MIN	44 10	66 25	60 40	55 15	54 21	48 25	54 16	48 40	46 18	47 19	44 25	37 12	18 -2	35 -7	42 12	43 15	51 17	62 21	65 41	62 23	69 43	71 51	67 46	62 29	53 18	69 30	51 28	50 16	56 22	45 41	52.5 24.1	
HARRISON	MAX MIN	49 10	70 28	60 43	57 22	56 16	29 29	50 15	64 40	48 25	50 22	40 31	34 19	24 9	43 -3	47 9	40 20	54 17	64 20	70 48	63 33	71 36	73 50	70 47	61 31	54 29	72 37	57 26	42 17	62 21	56 41	50 39	54.9 26.8
HARRISON FAA AIRPORT	MAX MIN	46 17	68 40	57 37	53 31	54 24	46 28	50 20	62 38	40 24	47 28	37 24	24 12	22 7	40 2	47 19	40 26	54 22	63 28	67 41	63 33	68 45	70 50	67 52	60 30	52 28	69 37	48 29	42 17	60 20	53 40	43 38	52.0 28.6
HUNTSVILLE	MAX MIN																																
LEAO HILL	MAX MIN	40 8	70 30	68 48	56 21	56 15	53 30	52 13	64 37	54 24	50 15	45 29	33 18	24 7	43 -4	48 6	45 17	55 16	60 30	70 32	65 31	71 36	74 46	70 37	66 33	52 27	72 33	65 25	45 15	55 17	55 40	52 38	55.7 24.8
ROGERS	MAX MIN	46 15	67 32	65 45	55 29	56 24	53 29	57 19	55 40	51 21	49 23	48 33	36 18	22 1	40 1	43 15	42 22	53 26	66 48	66 29	69 41	72 52	72 60	60 37	52 25	70 36	66 30	53 18	57 25	56 45	50 37	55.4 28.5	
SILGAM SPRINGS	MAX MIN	47 13	67 30	62 46	56 19	55 21	48 28	54 19	55 44	50 22	48 22	44 30	30 11	21 0	36 0	45 14	43 18	53 21	62 25	66 42	63 29	71 39	72 53	68 48	62 34	54 23	70 33	58 30	53 20	56 26	46 44	53.9 27.2	
NORTH CENTRAL 02																																	
CALICO ROCK	MAX MIN	51 8	67 18	62 40	56 20	58 14	50 29	53 12	57 33	46 24	51 19	41 29	34 22	29 15	41 5	49 6	44 15	55 18	60 14	71 41	67 38	70 30	71 50	68 36	66 41	56 20	73 23	60 25	40 14	56 11	55 35	48 41	55.0 23.9
GILBERT	MAX MIN	53 5	67 16	63 42	57 17	57 10	51 22	53 9	65 39	59 30	50 19	44 29	34 20	28 10	41 -4	50 3	45 12	56 11	58 14	71 39	67 31	70 23	73 47	71 34	63 46	56 18	72 19	60 25	49 14	60 11	56 36	53 39	56.5 21.7
GREERS FERRY DAM	MAX MIN	35 14	46 19	63 27	60 30	65 23	55 22	53 20	52 20	47 33	40 19	49 19	34 25	28 15	29 11	37 11	45 14	50 20	54 22	56 24	71 34	63 31	63 33	65 52	52 27	71 25	55 25	69 31	54 24	50 15	51 15	55 34	52.6 24.5
HAMMOTH SPRING	MAX MIN	48 9	67 17	63 45	54 18	55 13	51 23	52 33	45 29	48 11	37 27	38 18	47 1	44 13	53 1	57 6	70 13	67 43	70 31	67 22	69 49	66 43	66 28	54 20	69 28	66 13	57 16	57 13	54 16	57 34	53.9 23.2		
MARSHALL	MAX MIN	51 11	66 36	63 50	55 25	55 26	50 17	51 34	62 39	54 33	32 20	26 10	40 2	48 15	54 21	59 25	70 21	66 31	70 42	69 50	69 48	72 50	69 48	66 27	66 40	55 27	70 40	63 27	48 18	58 22	55 43	50 39	56.0 29.6
MOUNTAIN HOME 1 NNW	MAX MIN	35 11	50 16	69 31	59 28	55 28	50 22	53 22	63 30	35 21	50 22	34 21	26 12	27 6	41 7	48 18	45 22	54 22	54 22	61 29	70 33	62 37	71 40	72 43	69 29	72 29	69 32	51 15	40 16	57 17	53 37	53.1 26.7	
MOUNTAIN HOME C OF ENG	MAX MIN	33 11	50 14	67 22	59 17	54 18	56 21	49 15	62 16	36 15	49 15	36 23	27 15	27 12	41 1	47 10	43 18	53 21	59 37	70 21	61 32	70 34	70 38	68 30	62 27	73 25	71 29	52 15	39 15	53 17	53 41	52.4 21.1	
MCUNTAIN VIEW 2 ESE	MAX MIN	45 11	58 38	61 45	53 26	52 27	49 35	49 17	50 33	54 26	45 23	39 28	30 21	24 9	33 4	42 15	43 23	50 17	53 26	67 45	65 34	65 41	63 48	64 50	66 45	52 26	67 39	56 31	45 15	49 13	52 37	49 37	51.3 28.5
NORTHEAST 03																																	
ALICIA	MAX MIN	43 16	53 28	66 41	55 24	53 20	52 36	50 20	46 30	45 33	47 21	49 27	34 24	30 15	36 8	43 15	47 22	49 20	52 27	68 49	64 38	67 35	65 43	65 52	69 46	64 29	65 32	53 20	46 17	48 29	57 40	50 28.8	
BALD KNOB	MAX MIN	45 17	56 25	66 36	58 26	53 21	52 36	51 19	46 29	45 35	47 19	42 28	34 26	30 15	36 11	43 13	48 23	51 18	53 22	70 45	62 31	66 27	62 44	72 56	56 27	65 26	54 23	51 18	50 23	57 28	52 40	52.8 27.9	
BATESVILLE LIVESTOCK	MAX MIN	47 14	63 31	68 41	57 27	57 24	51 36	54 18	48 31	43 30	50 21	43 27	32 23	28 12	37 4	47 13	48 22	54 17	56 26	71 40	68 36	67 39	67 51	66 52	63 26	76 26	72 37	49 17	52 12	56 33	51 38	54.6 28.3	
BATESVILLE L AND O #1	MAX MIN	49 10	62 22	65 42	58 19	54 14	51 33	52 13	48 26	44 23	49 13	46 26	33 24	29 16	38 1	42 7	48 16	53 19	55 38	72 31	67 51	68 54	66 52	65 52	55 27	69 27	65 32	52 20	51 19	56 27	54 39	54.4 25.7	
BEEDEVILLE	MAX MIN	42 18	55 27	66 37	55 27	52 23	51 38	51 22	47 30	45 34	48 24	37 30	34 26	28 16	36 12	43 18	47 25	51 20	52 28	69 45	64 37	67 34	63 42	67 53	72 52	55 30	66 33	52 23	41 17	49 13	56 29	50 42	52.0 29.9
BLITHEVILLE	MAX MIN	37 16	45 29	61 34	55 27	56 26	56 37	52 26	52 32	46 35	46 24	38 26	28 28	29 17	35 12	42 18	47 26	48 22	54 30	68 44	63 38	65 35	63 45	68 54	69 54	58 31	63 34	57 32	43 17	48 18	56 30	52.4 30.3	
CORNING	MAX MIN	41 18	54 28	64 44	54 26	51 36	50 36	49 22	48 31	44 33	43 20	37 27	33 24	30 17	35 9	43 16	44 22	48 21	52 26	68 41	64 35	65 37	64 46	66 52	64 41	54 32	64 33	45 16	48 15	52 29	49 38	50.8 28.6	
JONESBORO	MAX MIN	41 20	53 29	64 43	56 32	52 25	49 36	51 24	46 32	46 36	48 25	43 27	36 26	29 16	35 14	43 29	46 24	48 29	52 34	68 41	66 40	66 40	63 44	67 52	69 50	53 30	64 36	55 19	43 20	46 32	53 40	51.8 31.4	
KEISER	MAX MIN	36 20	49 27	61 39	55 28	52 25	53 42	49 24	54 30	50 35	45 23	43 26	36 29	30 17	33 10	39 17	42 25	47 23	48 30	55 43	56 39	64 34	60 42	67 54	69 55	61 31	63 32	62 33	45 18	46 18	58 27	54 42	51.7 30.3
MARKEO TREE	MAX MIN	36 20	46 23	61 39	55 26	52 22	51 41	47 22	52 30	47 36	45 21	39 26	34 36	29 15	34 10	41 15	44 20	47 27	51 32	68 45	63 37	66 34	61 42										

DAILY TEMPERATURES

ARKANSAS
JANUARY 1964

Continued

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
WEST CENTRAL 04																																		
BOONEVILLE	MAX	54	72	64	60	60	54	59	64	51	54	45	37	28	43	49	47	62	67	73	69	75	74	74	65	59	73	64	52	58	56	47	58.4	
	MIN	10	19	49	20	16	28	14	46	29	12	33	19	9	0	7	23	16	19	50	35	33	47	47	42	21	24	29	22	25	42	40	26.6	
CLARKSVILLE	MAX	48	68	65	57	55	54	54	60	55	52	45	35	33	39	46	48	60	57	72	63	75	75	71	67	67	69	61	52	52	54	50	56.7	
	MIN	12	20	31	23	18	26	17	40	32	14	30	21	12	4	7	18	17	21	38	30	34	49	48	46	22	24	28	24	24	41	41	26.1	
DARDANELLE	MAX	52	68	65	58	56	56	57	59	47	52	37	35	33	41	49	50	58	60	73	66	71	71	71	67	59	71	61	48	54	55	49	56.4	
	MIN	11	19	39	21	15	27	15	36	34	12	24	23	14	2	7	23	14	18	47	36	26	46	41	46	20	22	28	21	16	39	40	25.2	
DEVILS KNOB	MAX	43	60	58	51	49	46	44			42	37		22	33	40	42	48	54	68	62	65	66	62	57	49	63	59	44	50	47		50.3	
	MIN	21	35	44	34	33	30	27		20	21	18		3	11	19	25	27	35	34	32	39	42	48	39	20	30	34	19	20	35		28.4	
FORT SMITH WB AIRPORT	MAX	49	71	61	57	56	54	58	61	42	52	48	29	29	40	47	45	60	67	72	66	73	72	58	60	70	61	53	53	55	48	56.0		
	MIN	11	22	41	23	18	23	17	38	19	16	24	14	9	3	7	22	18	22	40	30	34	43	44	38	28	25	28	23	24	39	38	25.0	
FORT SMITH WATER PLANT	MAX	49	68	65	56	54	52	54	59	55	51	48	36	36	36	44	48	58	59	69	62	72	72	71	67	57	68	65	52	55	54	47	56.1	
	MIN	10	20	29	19	15	21	10	35	55	11	29	19	7	-1	6	15	14	17			25	54	45	38	18	23	25	22	12	39	39	22.1	
MENA	MAX	49	64	62	56	57	52	55	55	48	48	41	36	27	38	43	49	54	62	68	65	66	68	66	66	56	66	63	55	57	51	43	54.4	
	MIN	13	30	41	28	25	31	22	44	26	18	32	16	7	5	17	27	20	27	51	32	40	42	50	44	21	33	38	29	24	37	37	29.5	
MCUNT MAGAZINE	MAX							46	53	45	42	35	31	16	32	39	38	50	54	62	57	65	64	62				63	54	54	55	50	45	48.3
	MIN						28	31	30	13	12	11	10	0	0	21	22	28	32	38	31	32	35	50				25	42	42	30	37	31	26.7
OZARK	MAX	50	68	62	57	56	55	54	61	47	52	44	35	33	40	45	48	59	69	73	65	75	74	72	65	59	61	62	50	54	53	49	56.4	
	MIN	16	18	32	25	20	29	18	42	33	16	33	23	15	5	9	25	19	22	40	34	32	44	43	38	24	26	30	28	26	40	40	27.3	
PARIS	MAX	51	72	62	57	55	56	58	61	56	54	47	39	31	40	47	46	64	64	74	70	75	76	73	69	58	71	67	55	52	55	52	58.3	
	MIN	14	22	49	25	18	33	16	34	31	14	34	21	11	3	7	26	16	20	41	36	28	43	40	47	25	25	30	22	18	35	41	26.6	
PELSOR		MAX																																
RUSSELLVILLE	MAX	51	70	66	59	57	55	55	60	53	52	47	37	35	41	47	49	60	59	75	69	73	73	70	68	57	72	62	52	53	55	50	57.5	
	MIN	12	21	49	24	18	28	15	35	35	12	20	23	14	2	11	19	14	18	38	28	26	40	39	50	22	22	28	20	17	35	40	25.0	
SUBIACO	MAX	49	72	64	56	56	54	57	59	55	53	46	37	29	39	45	45	61	60	72	65	75	76	72	67	57	68	62	51	52	56	47	56.7	
	MIN	17	25	46	30	22	34	19	38	31	17	34	20	11	5	12	29	19	25	42	39	35	47	44	41	28	29	34	27	22	39	37	29.0	
WALDRON	MAX	55	70	64	68	59	54	58	61	48	51	48	42	26	43	47	48	55	65	72	69	71	72	72	67	59	71	64	58	60	58	46	58.1	
	MIN	11	19	43	19	15	25	13	44	28	11	36	19	9	-2	7	26	14	18	56	39	29	45	36	45	18	22	28	20	20	42	39	25.6	
WHITE ROCK	MAX	44	60	56	51	49	47	48	56	54	45	38	32	21	31	38	43	49	54	63	55	66	67	66	59	51	62	58	46	49	47	39	49.8	
	MIN	20	34	43	34	32	32	30	35	18	20	26	12	1	11	21	26	27	34	43	33	45	47	49	30	25	39	40	26	25	38	33	30.0	
CENTRAL 05																																		
ALUM FORK	MAX	51	64	66	61	57	52	56	54	48	50	47	35	29	40	46	52	55	60	72	70	68	66	68	71	57	68	64	56	56	55	49	56.2	
	MIN	14	22	47	29	21	34	20	35	32	12	28	21	12	7	12	29	20	23	53	41	35	50	47	50	25	29	35	28	17	36	40	29.2	
BENTON	MAX	50	64	67	62	62	55	57	51	48	51	49	36	32	39	46	48	54	62	74	78	71	66	67	75	60	68	68	53	54	55	52	57.2	
	MIN	11	25	33	26	17	36	18	47	34	13	25	23	15	5	16	16	16	21	41	28	27	45	48	52	23	26	32	27	14	32	41	25.9	
BLAKELY MOUNTAIN DAM	MAX	41	53	64	66	58	56	55	56	54	44	50	38	29	31	41	45	52	55	64	74	68	71	68	71	73	60	68	65	52	56	51	55.8	
	MIN	12	12	20	24	18	18	18	19	34	13	14	23	14	7	8	10	17	17	21	36	27	27	41	55	21	22	24	24	16	19	38	21.6	
CONWAY	MAX	50	65	69	62	55	56	54	55	49	50	45	37	34	40	47	51	57	59	74	70	71	69	68	73	59	70	62	54	53	56	52	57.0	
	MIN	12	20	48	23	16	31	16	35	36	14	27	22	8	5	9	23	15	21	47	37	23	48	49	49	22	21	29	23	12	31	39	26.2	
GREENBRIER	MAX	48	65	66	58	56	54	54	55	46	50	37	34	32	39	46	50	57	56	74	63	71	68	67	72	57	69	57	45	51	55	50	54.9	
	MIN	10	17	46	19	14	29	14	31	30	12	21	22	13	3	6	19	13	18	36	33	24	43	40	45	27	20	27	23	11	28	40	23.7	
HOT SPRINGS 1 NNE	MAX	50	64	65	60	55	57	58	50	47	50	44	35	31	39	44	50	55	64	73	67	70	65	66	71	53	68	65	54	54	51	46	55.5	
	MIN	20	34	46	31	27	39	28	37	31	26	29	19	10	11	19	29	23	29	50	42	44	49	52	49	30	40	44	29	20	20	36	39	32.6
LEOLA																																		

DAILY TEMPERATURES

ARKANSAS
JANUARY 1964

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTT GART	MAX MIN	35 14	45 18	57 27	67 41	61 32	54 28	54 27	51 34	47 33	50 19	48 24	35 21	32 17	39 16	43 18	43 27	57 19	65 23	75 43	65 33	72 33	68 41	71 52	77 59	61 31	68 45	65 44	51 29	52 23	57 33	57 45	55.5 30.6
STUTT GART 9 ESE	MAX MIN	33 12	48 15	50 26	63 31	55 26	51 28	54 26	53 27	43 51	45 23	47 27	38 26	29 17	30 14	36 16	42 21	42 23	51 32	60 30	70 37	61 37	67 38	63 48	63 55	72 32	56 32	65 36	56 28	40 21	51 23	59 35	51.6 28.4
WEST MEMPHIS	MAX MIN	38 20	53 29	61 44	59 30	56 20	50 45	48 27	58 37	54 35	47 25	48 31	42 28	36 17	35 15	41 19	41 27	48 23	52 32	68 50	65 39	60 38	60 47	70 54	68 54	60 32	67 36	60 42	46 20	49 19	60 29	57 44	53.5 32.5
WYNNE	MAX MIN	40 20	53 18	60 26	60 31	54 26	53 28	50 26	51 27	46 41	48 25	40 31	35 26	27 17	36 14	41 16	44 21	49 23	54 24	73 32	66 37	69 37	63 38	69 48	64 55	57 32	70 36	50 42	44 20	50 19			52.3
SOUTHWEST 07																																	
DE QUEEN	MAX MIN	53 13	69 21	67 34	58 25	59 20	58 28	59 19	53 41	47 33	51 13	43 31	37 21	34 12	40 5	41 10	51 32	56 19	68 23	73 46	67 29	72 31	74 50	69 47	70 33	60 22	70 24	68 34	60 26	56 27	49 40	47 40	57.4 27.4
OKERKS	MAX MIN	52 11	67 18	68 29	59 22	61 18	58 28	59 16	52 39	50 28	53 10	44 34	38 21	33 12	42 2	43 7	55 29	57 11	68 20	73 35	68 24	71 28	72 38	70 40	72 49	61 19	70 19	68 29	60 21	58 26	46 39	48 40	57.9 24.5
HOPE 3 NE	MAX MIN	39 15	50 16	67 25	68 34	57 23	57 26	57 21	59 23	53 34	46 15	52 16	39 20	28 12	33 6	40 8	46 11	45 23	52 30	68 37	74 33	67 33	71 33	67 50	67 56	72 27	59 27	68 32	64 33	53 24	57 34	43 38	55.4 25.6
MCUNT IDA	MAX MIN	54 10	65 18	65 40	60 21	60 13	56 21	56 12	52 18	50 31	50 8	36 32	34 20	28 10	41 -1	46 4	52 28	56 12	65 18	72 40	68 39	70 29	68 46	71 46	71 54	60 25	64 22	66 30	60 20	58 14	52 33	48 39	56.6 24.3
NARROWS DAM	MAX MIN	43 12	51 13	66 20	67 26	60 20	60 27	58 18	58 38	50 34	46 12	52 12	37 19	33 21	40 3	45 8	52 16	55 18	66 8	74 16	67 27	70 41	69 50	70 50	74 19	59 19	68 21	68 24	56 26	55 23	48 36	48 38	56.3 20.8
NASHVILLE PEACH SUBSTA	MAX MIN	42 13	50 23	60 40	66 31	59 25	58 33	58 21	58 36	51 30	45 13	50 25	38 18	28 9	32 4	39 10	42 25	49 17	53 22	65 48	72 30	66 30	71 42	70 44	70 60	70 23	59 24	68 34	67 26	55 23	55 36	46 38	55.4 27.6
OKAY	MAX MIN	52 12	69 21	69 41	67 31	59 23	61 33	60 20	57 36	51 35	52 14	49 29	45 30	42 13	41 4	44 10	46 30	55 18	69 24	75 52	68 34	72 30	71 49	70 51	72 56	60 24	70 23	68 35	65 29	57 24	58 38	49 40	59.5 29.3
STAMPS	MAX MIN	52 13	69 30	70 48	62 39	59 27	52 42	58 27	52 40	50 34	51 16	44 29	40 20	33 12	41 7	45 15	41 30	54 23	69 31	73 55	67 35	70 37	68 48	68 57	72 51	60 27	68 30	68 42	57 24	58 25	53 40	48 41	57.4 32.4
TEXARKANA WB AIRPORT	MAX MIN	52 19	70 35	69 49	57 40	59 30	59 36	59 30	55 42	46 28	52 25	42 31	31 20	33 13	42 11	43 19	41 30	55 24	69 33	73 46	67 37	69 45	70 53	68 56	71 37	60 31	68 36	65 45	56 35	58 29	49 42	49 42	56.7 33.8
SOUTH CENTRAL 08																																	
ARKADELPHIA	MAX MIN	48 13	65 22	67 40	66 33	59 23	57 38	56 21	55 34	47 35	50 15	50 28	37 22	32 14	38 9	43 11	48 29	54 18	66 25	74 50	70 34	71 29	67 43	69 51	74 62	62 28	67 26	66 35	64 30	55 21	55 35	51 40	57.5 29.5
CAMDEN 1	MAX MIN	52 11	70 21	69 49	67 35	57 23	57 45	59 23	54 32	50 35	53 15	49 24	40 20	33 14	42 8	46 10	44 29	57 17	69 25	75 53	71 37	72 30	66 44	70 49	75 41	60 30	69 26	68 38	63 32	56 20	54 34	49 42	58.6 29.4
EL DORADO FAA AIRPORT	MAX MIN	50 10	67 23	69 49	58 34	55 29	55 31	56 24	51 34	49 20	50 15	42 25	38 23	33 13	40 9	45 11	50 22	55 20	70 27	74 50	67 34	70 30	64 40	68 57	74 40	60 25	66 25	70 37	54 27	58 20	55 32	50 45	56.5 28.4
FDRDYCE 6 W	MAX MIN	45 12	67 30	68 46	62 33	57 25	56 40	57 26	52 35	56 30	50 20	46 28	37 18	29 11	40 9	45 16	46 27	55 21	65 30	73 50	67 31	70 32	62 47	66 53	78 60	65 26	68 31	65 40	55 20	56 30	52 35	49 39	56.7 30.7
MAGNDLIA 3 N	MAX MIN	53 10	70 30	70 46	62 42	58 25	59 43	59 25	55 29	50 34	52 15	46 28	41 20	34 12	42 7	46 12	44 29	55 20	69 30	75 58	69 35	71 39	67 47	73 52	74 61	61 27	68 31	68 41	52 32	58 23	52 35	49 41	58.5 31.4
MOROBAY LOCK AND DAM 8	MAX MIN	40 10	51 20	70 27	71 43	60 28	53 42	56 23	57 27	51 36	49 15	52 21	41 24	29 16	33 6	41 9	44 18	39 15	57 17	69 35	74 51	67 59	71 59	64 28	69 27	74 35	59 28	68 27	69 35	53 19	57 26	57 37	56.3 27.1
PRESCOTT	MAX MIN	48 12	65 30	66 46	66 36	58 25	56 40	57 26	56 37	50 35	51 20	49 28	41 20	33 12	40 10	44 14	45 31	52 24	67 30	72 52	70 36	70 35	65 47	67 50	71 55	59 26	67 30	65 40	65 28	55 23	55 33	49 42	57.2 31.5
SPARKMAN 3 WSW	MAX MIN	49 7	66 19	68 38	63 31	59 25	56 29	56 26	46 26	50 29	52 11	39 29	39 21	32 13	40 3	44 6	56 13	67 21	74 28	68 49	71 25	65 35	69 45	75 56	59 27	77 22	68 20	57 15	53 15	50 30	52 40	57.8 24.3	
WARREN	MAX MIN	49 16	68 30	71 49	63 37	53 26	56 46	57 24	53 36	50 36	50 19	44 28	41 23	35 15	41 12	46 13	41 28	55 18	65 38	73 50	68 40	71 35	65 44	65 57	74 61	63 30	67 32	69 40	59 33	57 20	59 32	54 45	57.5 32.7
SOUTHEAST 09																																	
CROSSETT 7 S	MAX MIN	49 14	68 30	69 48	56 47	52 33	56 48	58 28	56 38	54 38	51 19	44 25	44 26	33 17	41 12	44 13	39 28	55 21	69 30	73 57	72 34	69 32	62 44	65 57	71 63	68 31	66 30	68 39	61 38	56 23	56 31	54 51	57.4 33.7
CUMMINS FARM	MAX MIN	13 13	61 17		71 31	51 25	54 29			52 25	41 24	27 24	34 24	35 15	35 12	39 17	38 25	52 20	60 26	69 46	66 34	66 32	60 39	60 53	71 57	57 27	65 33	60 38	50 28	56 18	56 29	51 44	54.2 29.2
DERMOTT 3 NE	MAX MIN	45 17	63 31	68 46	64 39	49 28	53 45	55 26	55 38	52 38	48 22	44 29	42 27	30 17	36 14	40 15	40 25	54 21	61 32	71 53	68 41	69 35	62 45	64 55	73 60	67 35	65 34	65 41	57 32	52 21	57 28	53 45	55.5 33.4
DUMAS	MAX MIN	46 18	62 25	70 39	58 35	49 28	53 43	55 26	54 35	50 36	48 23	39 26	39 36	30 16	37 15	40 16	40 27	55 21	64 29	72 49	66 40	68 38	60 42	64 54	74 58	59 32	68 31	67 32	52 29	51 20	60 30	53 42	55.1 31.5
ELDORA	MAX MIN	47 18																															

SNOWFALL AND SNOW ON GROUND

ARKANSAS
JANUARY 1964

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
EUREKA SPRINGS	SNOWFALL SN ON GND								0.5					3.5																		
FAYETTEVILLE FAA AP	SNOWFALL SN ON GND									T			0.8	T	1																	
GRAVETTE	SNOWFALL SN ON GND																															
HARRISON FAA AIRPORT	SNOWFALL SN ON GND									T		T	3.0	T	3	3																
ROGERS	SNOWFALL SN ON GND								0.3				1.8	2	1	1	T	T														
NORTH CENTRAL D2																																
GILBERT	SNOWFALL SN ON GND									T				1.0	1																	
MAMMOTH SPRING	SNOWFALL SN ON GND													0.5																		
NORTHEAST 03																																
BATESVILLE L AND O #1	SNOWFALL SN ON GND													0.5	1	T																
BLYTHEVILLE	SNOWFALL SN ON GND										T			1.3																		
CORNING	SNOWFALL SN ON GND													0.5																		
JONESBORO	SNOWFALL SN ON GND													0.8	1	T	T	T	T	T												
MARKEO TREE	SNOWFALL SN ON GND													0.5	T																	
NEWPORT	SNOWFALL SN ON GND									T				0.5	1																	
SEARCY	SNOWFALL SN ON GND													0.5	1																	
WALNUT RIDGE FAA AP	SNOWFALL SN ON GND													1.0	T	1	T															
WEST CENTRAL 04																																
DEVILS KNOB	SNOWFALL SN ON GND									T																						
FORT SMITH WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV								0.2	T		T	0.6	T																		
MENA	SNOWFALL SN ON GND								T	T					2	T																
WALORON	SNOWFALL SN ON GND								T																							
CENTRAL 05																																
HOT SPRINGS 1 NNE	SNOWFALL SN ON GND																															
LITTLE ROCK WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV													T	T																	
EAST CENTRAL 06																																
BRINKLEY	SNOWFALL SN ON GND		T	T	T									1.2	1																	
MARIANNA 2 S	SNOWFALL SN ON GND		2	1										T	T																	
STUTTGART 9 ESE	SNOWFALL SN ON GND														T																	
SOUTHWEST 07																																
MOUNT IOA	SNOWFALL SN ON GND														T	T																
TEXARKANA WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV													T			T	0.3	T													
SOUTH CENTRAL 08																																
EL OORADO FAA AIRPORT	SNOWFALL SN ON GND													T				T	T													
MAGNOLIA 3 N	SNOWFALL SN ON GND																	0.5	1													
PRESCOTT	SNOWFALL SN ON GND													T				T														
SOUTHEAST 09																																
CROSSETT 7 S	SNOWFALL SN ON GND																	T														
PINE BLUFF FAA AIRPORT	SNOWFALL SN ON GND													T																		

See Reference Notes Following Station Index

DAILY SOIL TEMPERATURES

ARKANSAS
JANUARY 1964

STATION AND DEPTH		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARREN																																	
4 INCHES	MAX	39	44	49	48	48	48	43	47	48	44	42	41	40	38	39	38	40	52	52	50	49	53	58	59	55	52	54	51	48	49	49	47.3
	MIN	38	38	38	43	44	43	40	39	44	40	40	40	38	37	38	37	35	36	39	39	45	42	47	55	49	46	48	48	43	42	44	41.8

SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANDY LOAM. GROUND COVER: GRASS. INSTRUMENTATION: PALMER
SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
WEST CENTRAL 04																																		
RUSSELLVILLE	EVAP	"	"	"	"	"	"	"	.08	.10	.03	"	"	"	"	"	"	"	.30	.13	.09	.10	.10	.15	.14	.10	.16	.12	.07	.06	.01	"	1304	
	WIND	5	2	5	55	7	5	56	48	76	46	48	89	94	32	41	32	46	49	63	59	54	37	38	58	57	47	43	44	10	30	28	"	
	MAX	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
	MIN	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
CENTRAL 05																																		
BLAKELY MOUNTAIN DAM	EVAP	"	"	"	"	"	"	.15	.01	"	"	"	"	"	"	"	"	"	.23	.07	.10	.02	.01	"	"	.28	"	"	"	.18	.04	"	977	
	WIND	23	21	24	34	18	16	25	32	43	47	31	51	86	59	19	16	17	25	31	65	20	28	20	31	58	25	22	25	26	18	21	"	
NIMROD DAM	EVAP	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	.02	.07	.03	.02	.08	.05	.04	.05	"	"	"	.05	.09	"	423	
	WIND	6	4	4	33	3	5	5	20	20	11	2	31	36	6	16	4	4	4	32	34	4	22	11	16	24	11	8	12	2	24	9	"	
EAST CENTRAL 06																																		
STUTT GART 9 ESE	EVAP	"	"	"	"	"	"	.09	.10	"	"	"	"	"	"	"	"	"	.37	.14	.09	.18	.02	.04	"	.31	.14	"	"	.21	.09	2,218		
	WIND	66	61	80	71	18	25	27	56	81	105	97	86	213	96	40	27	8	63	148	200	47	103	108	100	164	130	87	51	43	18	27	2446	
	MAX	"	"	"	"	"	"	"	63	50	"	"	"	"	"	"	"	"	"	71	65	64	64	65	"	72	61	"	"	60	57	"	"	
	MIN	"	"	"	"	"	"	"	41	42	"	"	"	"	"	"	"	"	"	43	40	40	46	56	"	37	37	"	"	33	38	"	"	
SOUTHWEST 07																																		
HOPE 3 NE	EVAP	"	"	"	.14	.05	.11	.08	.07	"	"	.21	"	"	"	"	"	"	.27	.15	.14	.12	.04	.07	.19	.05	.10	.15	.05	.09	.02	2,418		
	WIND	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	
SOUTH CENTRAL 08																																		
WARREN	EVAP	"	"	"	.10	.13	"	"	.05	.10	"	"	"	"	"	"	"	"	.34	.06	.35	.01	.17	.07	.15	.21	.06	.21	.14	"	.09	.21	2,818	
	WIND	14	29	96	57	9	18	4	32	36	26	26	0	9	1	0	0	0	0	40	50	9	29	2	0	1	0	0	0	0	0	0	488	
	MAX	"	"	56	65	62	30	"	65	55	"	"	"	"	"	"	"	"	"	55	75	69	69	67	70	"	77	77	68	"	60	60	"	
	MIN	"	"	31	45	38	39	"	31	33	"	"	"	"	"	"	"	"	"	25	36	36	32	40	53	"	32	29	32	"	28	31	"	

MAX AND MIN IN ABOVE TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FORT SMITH WB AIRPORT	6	7	7.6	36	SW	19	63	74	49	46	0	5	2	0	0	0	7	77	3.6
LITTLE ROCK WB AIRPORT	25	8	8.3	38	W	24	68	79	48	52	4	1	2	1	0	0	8	66	4.5
TEXARKANA WB AIRPORT	21	7	9.5	-	-	-	69	77	56	55	3	2	4	0	0	0	9	-	-

DIRECTIONS ENTERED IN FIGURES ARE TENS OF DEGREES.

STATION INDEX

ARKANSAS
1964

STATION	COUNTY	INDEX NO.	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	COUNTY	INDEX NO.	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	
							TEMP.	PRECIP.	EVAP.	SPECIAL									TEMP.	PRECIP.	EVAP.	SPECIAL		
ABOTT	SCOTT	0006	1	35 04	94 12	624	7A				JAMES V. WILLIAMS	KEISER	3821	MISSISSIPPI	2	35 41	90 05	232	5P	8A			UNIVERSITY OF ARKANSAS	
ALICIA	LAWRENCE	0064	1	35 54	91 05	256	5S	7A			RUBY D. OWENS	LAKE CITY	3862	LOHME	3	34 36	92 00	230	7P	7A			R. A. WALLER	
ALUM FORD	SALINE	0130	6	34 48	92 52	780	5P				LITTLE ROCK WATERWORKS	KINGSLAND 3 SSE	3904	CLEVELAND	3	33 50	92 16	214					ARKANSAS FORESTRY COMM	
ALY	TELL	0136	VELL	3	34 47	93 29	854	7A			REBA Y. SWAIN	CRANHEAD	3998	CRAIGHEAD	3	35 59	90 26	230	7A				TRESSA ST. CLAIR	
AMITY 3 NE	CLARK	0150	CLARK	4	35 17	93 25	475	7A			ALTA F. GARNER	LAKE MAUMELLE	4030	PULASKI	1	34 51	92 28	304					LITTLE ROCK WATERWORKS	
ANTOINE	PIKE	0178	PIKE	3	34 02	93 25	285	8A			OWEN B. HENDRIX	LANGLEY	4080	PIKE	3	34 19	93 51	796	7A				ARK. POWER AND LIGHT CO	
ARLIN 1 W	PERRY	0188	PERRY	3	34 02	93 25	400	8A			MOBART WATKINS	LEON	4106	BOONE	7	34 25	92 55	810	5S	7A			ETHEL PUMPHREY	
ARPLETON	POPE	0198	POPE	3	33 55	92 03	522	6P			RONNIE BARLETT	LEON 2 S	4214	GRANT	1	34 32	92 48	821	5S	7A			PIERCE A. REEDER	
ARRADELLA	CLARK	0220	CLARK	4	34 07	93 03	200	6P	7A		TILLMAN E. LAWRENCE	LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 44	92 14	257	MID	MID			U.S. WEATHER BUREAU	
ARKANSAS CITY	OSHA	0234	OSHA	2	33 37	91 12	145	7A			CLARENCE L. WESTMORELAND	LITTLE ROCK FILT PLANT	4250	PULASKI	1	34 46	92 19	512	MID	MID			LITTLE ROCK WATERWORKS	
ARKANSAS ROST	ARKANSAS	0240	ARKANSAS	1	34 02	91 21	178	5S	5S		PUBLICITY PARKS COMM	LURTON	4386	NEWTON	7	35 46	93 05	205	7A					LOLA D. JOHNSON
ATHENS	HOWARD	0300	HOWARD	3	34 19	93 08	960	7A			PAULINE A. RIMERTON	MADISON	4528	ST. FRANCIS	3	34 35	94 19	212	6P	7A			JAMES C. WOODS	
AUGUSTA	WOODRUFF	0326	WOODRUFF	6	35 18	91 22	218	6A			TOMMIE D. PEEBLES	MAGNOLIA 3 N	4548	COLUMBIA	4	33 19	93 14	315	6P	7A			EARLE E. GRAHAM	
BALD KNOB	WHITE	0350	WHITE	7	35 18	91 24	230	6P	6P		UNIVERSITY OF ARKANSAS	MAGNOLIA 5 N	4550	COLUMBIA	4	33 20	93 13	360					ARKANSAS P. & L. CO.	
BATESVILLE LIVESTOCK	INDEPENDENCE	0458	INDEPENDENCE	7	35 49	91 47	573	5P	5P		H. H. GARRIS	MONTROSE	4906	ASHLEY	3	33 19	91 29	125	5P	5P			ARK. POWER AND LIGHT CO	
BATONVILLE 2 AND D NO 1	INDEPENDENCE	0460	INDEPENDENCE	7	35 45	91 38	277	5P	5P		HELEN GARRISON	MONTMOUTH SPRING	4572	FULTON	7	34 29	91 32	690	5S	7A			JOHN H. MCKEE	
BEAVER DAM	CARROLL	0524	CARROLL	7	36 25	93 50	1136	7A	7A		U.S. CORPS OF ENGINEERS	MORRIS LEE	4638	LEE	7	34 44	90 46	234	6P	7A			THOMAS B. TURNER	
BEER	WHITE	0530	WHITE	7	35 24	91 53	250	7A			MARVIN MORRISON	MORRILL	4636	POINSETT	7	35 32	90 25	229	5S	5S			ARK. POWER AND LIGHT CO	
BEECH GROVE	GREENE	0534	GREENE	7	36 09	90 38	298	8A			B. R. HAMMOND	MARSHALL	4666	SEARCY	7	35 44	92 38	1500	5S	7A			MINNIE HORTON	
BEEDEVILLE	JACKSON	0536	JACKSON	9	35 26	91 06	221	6P	6P		P. M. BRECKENRIDGE	MAINE	4686	SEARCY	7	36 03	92 19	749					MELER E. ADAMS	
BENTON	SALINE	0582	SALINE	6	34 33	92 37	285	5P	6A		ETTA C. BURKS	MELBOURNE	4746	IZARD	7	36 04	91 54	610	7A					WILLIAM M. GRAHAM
BENTONVILLE	BENTON	0586	BENTON	1	34 32	92 33	1295	5S	7A		M. G. RIGOLD	MELBOURNE	4746	IZARD	7	36 04	91 54	610	7A					WILLIAM M. GRAHAM
BERRYVILLE & NW	CARROLL	0616	CARROLL	7	36 26	93 37	1150	7A			EDWIN L. CHAMPLIN	MILLWOOD DAM	4839	LITTLE RIVER	4	33 41	93 58	316					U.S. CORP OF ENGINEERS	
BIG FORD	POLK	0644	POLK	4	35 18	93 58	1100	7A			ANNA M. LILES	MONTICELLO 3 S	4906	ASHLEY	3	33 19	91 29	125	5P	5P			ARK. POWER AND LIGHT CO	
BLACK ROCK	LAWRENCE	0746	LAWRENCE	1	36 07	91 06	259	7A			WILLIAM R. WILLIAMS	MONTROSE	4934	CALHOUN	3	33 19	92 27	85	5S	7A			U.S. CORPS OF ENGINEERS	
BLAKELY MOUNTAIN DAM	GARLAND	0764	GARLAND	3	34 36	93 11	426	8A	8A		U.S. CORPS OF ENGINEERS	MORRILL	4938	CONWAY	3	33 08	92 46	200	5P	7A			EDWIN H. WALLACE	
BLUE MOUNTAIN DAM	YELL	0778	YELL	3	35 06	93 30	255	7A			U.S. CORPS OF ENGINEERS	MORRILL	4938	CONWAY	3	33 08	92 46	200	5P	7A			EDWIN H. WALLACE	
BLUFF CITY 3 SW	NEVADA	0800	NEVADA	3	34 31	93 09	360	7A			R. P. PLYLER	MOUNT IDA	4988	MONTGOMERY	3	34 33	93 38	663	5P	7A			WILLIAM E. BLACK	
BLTHEVILLE	MISSISSIPPI	0806	MISSISSIPPI	5	35 56	89 55	252	6P	7A		FRED GREENWELL	MOUNT MAGAZINE	5010	LOGAN	1	35 10	93 41	800	6P	6P			ARKANSAS FORESTRY COMM	
BOONEVILLE 6 NW	CLARK	0815	CLARK	4	35 12	93 59	680	7A			U.S. SOIL CONSERVATION SERVICE	MOUNTAIN HOME 1 NNW	5010	LOGAN	1	35 10	93 41	800	7A	7A			ARKANSAS FORESTRY COMM	
BOONEVILLE 7 NE	LOGAN	0826	LOGAN	1	35 13	93 50	730	7A			U.S. SOIL CONSERVATION SERVICE	MOUNTAIN HOME C OF ENG	5038	BATER	7	36 20	92 23	800	8A	8A			U.S. CORPS OF ENGINEERS	
BOONEVILLE & NE	LOGAN	0827	LOGAN	1	35 13	93 54	610	7A			U.S. SOIL CONSERVATION SERVICE	MOUNTAIN HOME 2 E	5038	BATER	7	36 20	92 23	800	8A	8A			U.S. CORPS OF ENGINEERS	
BOONEVILLE	LOGAN	0830	LOGAN	1	35 09	93 55	511	7P	7A		CLEO E. YANDELL	MOUNTAIN HOME 2 E	5038	BATER	7	36 20	92 23	800	8A	8A			U.S. CORPS OF ENGINEERS	
BOTKINBURG 2 S	VAN BUREN	0842	VAN BUREN	9	35 39	92 28	1200	7A			MARY C. PEARSON	NARROWS DAM	5110	PIKE	3	34 09	93 43	475	8A	8A			U.S. CORPS OF ENGINEERS	
BOUGHTON	NEVADA	0848	NEVADA	3	35 32	93 20	552	7A			CUNICE INGERSOLL	NASHVILLE PEACH SUBSTA	5112	HOWARD	3	35 07	93 51	373	7A				U.S. SOIL CONSERVATION SERVICE	
BRANCH & NW	FRANKLIN	0867	FRANKLIN	1	35 21	94 09	900	7A			U.S. SOIL CONSERVATION SERVICE	NARROWS DAM	5110	PIKE	3	34 09	93 43	475	8A	8A			U.S. CORPS OF ENGINEERS	
BRANCH & S	FRANKLIN	0888	FRANKLIN	1	35 21	94 09	900	7A			U.S. SOIL CONSERVATION SERVICE	NARROWS DAM	5110	PIKE	3	34 09	93 43	475	8A	8A			U.S. CORPS OF ENGINEERS	
BRINKLEY	MONROE	0936	MONROE	7	34 53	91 12	205	7A			RICHARD R. WEISS	NASHVILLE SCS	5114	HOWARD	3	35 07	93 51	373	7A				U.S. SOIL CONSERVATION SERVICE	
BUFFALO TOWER	NEWTON	1010	NEWTON	7	35 52	93 30	2578	7A			WILLIAM R. WEISS	NATURAL DAM	5160	CRAWFORD	1	35 38	94 23	673	7A				EDWIN H. WALLACE	
BULL SHOALS DAM	BATE	1020	BATE	7	36 27	93 46	480	6P			U.S. CORPS OF ENGINEERS	NEVADA 3 E	5174	PIKE	3	34 14	93 50	850	7A					ELVIS F. WARD
BURDETTE	MISSISSIPPI	1052	MISSISSIPPI	2	35 49	89 57	240	6P			G. A. MALE	NIMROD DAM	5200	PEERY	1	34 57	93 10	425	8A	8A			U.S. CORPS OF ENGINEERS	
CABOT & SW	PULASKI	1102	PULASKI	1	34 57	92 01	280	6P			AUSTIN O. HARRIS	NIMROD DAM	5200	PEERY	1	34 57	93 10	425	8A	8A			U.S. CORPS OF ENGINEERS	
CALICO ROCK	IZARD	1132	IZARD	7	36 07	92 08	400	6P			U.S. CORPS OF ENGINEERS	NIMROD DAM	5200	PEERY	1	34 57	93 10	425	8A	8A			U.S. CORPS OF ENGINEERS	
CAMDEN 1	QUACHITA	1152	QUACHITA	4	35 36	92 49	114	5P	7A		MIXON M. BAILEY	ODEN 2 W	5358	MONTGOMERY	3	34 38	93 48	800	7A					MRS. RENZO HURST
CAMDEN 2	QUACHITA	1154	QUACHITA	4	35 36	92 49	114	5P			MARY REIDER	ODEN 2 W	5358	MONTGOMERY	3	34 38	93 48	800	7A					U.S. FOREST SERVICE
CARLISLE 1 SW	LONKRE	1224	LONKRE	1	34 47	91 15	235	8A			JOHN L. TAIT	ODEN 2 W	5358	MONTGOMERY	3	34 38	93 48	800	7A					J. T. HARGIS
CARPENTER DAM	GARLAND	1238	GARLAND	3	35 01	93 01	405	5S			RAY B. HURST	OSCEOLA 2 NNW	5480	MISSISSIPPI	2	35 44	89 59	295	6A					WILLIAM T. WALLACE
CLARENDON	MONROE	1442	MONROE	7	34 41	91 18	172	7A			DR. IRVING T. BEACH	ODEN 2 W	5480	MISSISSIPPI	2	35 44	89 59	295	6A					U.S. FOREST SERVICE
CLARKSVILLE	JOHNSON	1455	JOHNSON	1	35 28	93 28	436	6P	7A		U.S. CORPS OF ENGINEERS	ODEN 2 W	5480	MISSISSIPPI	2	35 44	89 59	295	6A					U.S. FOREST SERVICE
CLARKSVILLE & NNE	JOHNSON	1457	JOHNSON	1	35 28	93 28	436	6P			U.S. CORPS OF ENGINEERS	ODEN 2 W	5480	MISSISSIPPI	2	35 44	89 59	295	6A					U.S. FOREST SERVICE
CLINTON	VAN BUREN	1492	VAN BUREN	9	35 35	92 28	510	7A			EARL B. RIDGEC	ODEN 2 W	5480	MISSISSIPPI	2	35 44	89 59	295	6A					U.S. FOREST SERVICE
COMBS 3 SE	MADISON	1574	MADISON	7	35 48	93 48	1400	7A			OTTO DAVIS	ODEN 2 W	5480	MISSISSIPPI	2	35 44	89 59	295	6A					U.S. FOREST SERVICE
COMPTON	NEWTON	1582	NEWTON	7	36 05	93 18	2166	7A			JONAH LEE SIMS	ODEN 2 W	5480	MISSISSIPPI	2	35 44	89 59	295	6A					U.S. FOREST SERVICE
CONWAY	FAULKNER	1590	FAULKNER	9	35 05	92 28	316	5P	7A		BILL JOHNSON	ODEN 2 W	5480	MISSISSIPPI	2	35 44	89 59	295	6A					U.S. FOREST SERVICE
CORNING	CLAY	1632	CLAY	7	36 24	90 55	293	6P	7A															

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

G "Soil Temperature" Table.

H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" Table.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

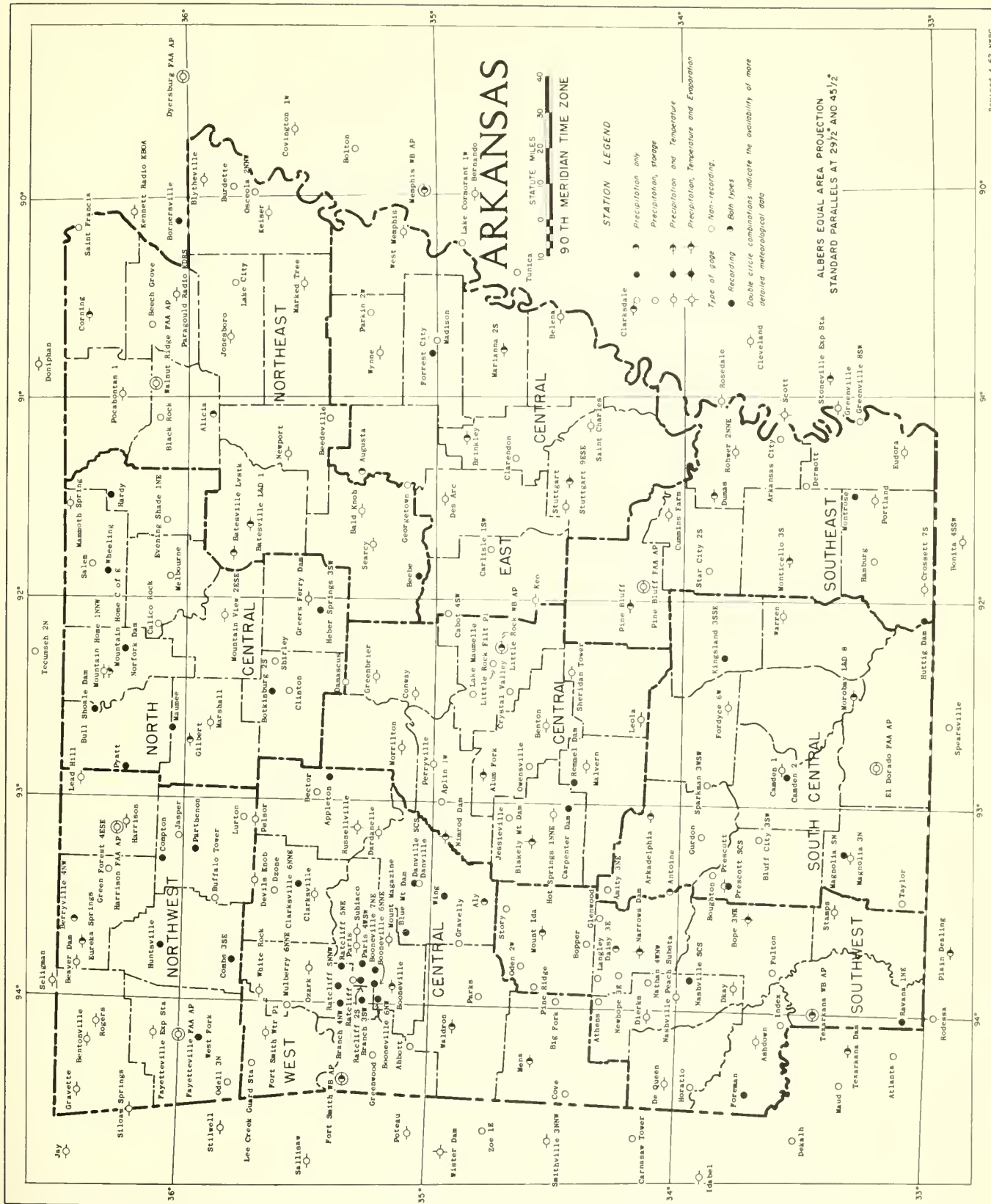
T Trace, an amount too small to measure.

V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.







U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief



CLIMATOLOGICAL DATA

ARKANSAS

FEBRUARY 1964

Volume 69 No. 2



CLIMATOLOGICAL DATA

ARKANSAS
FEBRUARY 1964

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
																		Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
										90° or Above	80° or Below	70° or Below	60° or Below										
NORTHWEST 01																							
BEAVER DAM	48.3	22.5	35.4		65	3	10	23	852	0	0	25	0	2,442		.90	5		0		4	2	0
BENTONVILLE	49.0	27.5M	38.3M		64	2	13	22	765	0	0	20	0	2,009		.88	5		0		4	2	0
EUREKA SPRINGS	48.6	24.6	36.6	- 5.3	62	2	10	22	818	0	0	25	0	2,223	- .94	1.57	5		0		3	2	1
FAYETTEVILLE FAA AP	48.1	23.5	35.8		61	2	8	22	840	0	0	23	0	2,008		1.17	5		0		4	1	1
FAYETTEVILLE EXP STA	49.0	26.7	37.9	- 3.6	61	2	11	24	780	0	0	20	0	1,855	- 1.19	1.38	5		0		3	1	1
GRAVETTE	48.3	24.8	36.6	- 3.6	63	2	8	22	815	0	0	23	0	1,833	- 1.08	1.51	5		0		3	1	1
HARRISON	49.8	26.9	38.4	- 2.7	63	2	13	22	767	0	0	23	0	2,446		1.24	6		0		4	2	1
HARRISON FAA AIRPORT	47.1	27.6	37.4		60	2	14	22	793	0	0	21	0	2,497		2.02	5		0		4	1	1
HUNTSVILLE																							
LEAO HILL	50.9	25.9	38.4	- 2.1	63	3	10	22	764	0	0	24	0	1,788	- 1.42	1.40	5		0		4	1	1
ROGERS	50.3	27.8	39.1	- 2.6	65	2	14	22	745	0	0	20	0	1,657	- 2.35	.22	13		0		2	0	0
SILGAM SPRINGS	49.4	28.0	38.7		64	2	11	22	754	0	0	20	0	1,577		.77	5		0		3	1	0
DIVISION 01			37.5	- 3.8										2,000	- 1.30				.1				
NORTH CENTRAL 02																							
CALICO ROCK	51.7	25.1	38.4		64	2	10	22	764	0	0	23	0	2,462	- .86	1.60	6		0		4	2	1
GILBERT	52.8	22.7	37.8		66	25	7	22	783	0	0	22	0	2,577		1.47	6		0		4	1	1
GREENS FERRY DAM	50.7	26.4	38.6		63	3	18	23	761	0	0	24	0	2,811		1.58	6		0		4	2	1
MAMMOTH SPRING	51.1M	23.6	37.4M	- 3.4	64	2	10	22	793	0	0	25	0	2,495		1.44	6		0		4	2	1
MARSHALL	50.3	28.1	39.2		61	2	13	22	741	0	0	20	0	2,833		1.66	6		0		5	2	1
MOUNTAIN HOME 1 NNW	49.3	26.3	37.8	- 3.9	63	3	16	22	780	0	0	22	0	2,611	- .85	1.45	6		0		5	2	1
MOUNTAIN HOME C OF ENG	48.9	24.0	36.5		61	3	12	22	820	0	0	24	0	2,444		1.45	6		0		3	2	1
MOUNTAIN VIEW 2 ESE	47.9	27.1	37.5		58	2	12	22	788	0	0	23	0	2,551		1.73	6		0		4	1	1
DIVISION 02			37.9	- 3.3										2,677	- .73				T				
NORTHEAST 03																							
ALICIA	50.9M	29.2M	40.1M		63	2	19	22	720	0	0	20	0	3,255		1.68	6		0		5	2	2
BALD KNOR	52.3	29.7	41.0		63	1	20	22	691	0	0	19	0	2,888		1.26	5		0		4	2	1
BATESVILLE LIVESTOCK	52.4	27.3	39.9		64	2	14	22	722	0	0	22	0	2,244		1.49	5		0		4	1	1
BATESVILLE L AND D #1	52.7	24.3	38.5		63	2	9	22	761	0	0	24	0	2,577	- 1.60	1.55	6		0		5	1	1
BEEDEVILLE	51.7	30.5	41.1		62	2	22	22	685	0	0	21	0	2,994		1.50	5		0		4	2	1
BLITHEVILLE	51.2	31.0	41.1	- 1.9	65	2	19	22	688	0	0	16	0	2,711	- 1.62	.94	13		0		5	2	0
CORNING	50.1	28.9	39.5	- 2.1	62	2	18	22	731	0	0	22	0	3,004	- .99	1.47	6		0		4	2	1
JONESBORO	50.7	31.7	41.2	- 2.1	63	2	21	22	683	0	0	16	0	3,334	- 1.05	1.42	6		0		6	2	2
KEISER	50.6	29.9	40.3		61	2	20	22	709	0	0	20	0	2,600		.95	5		0		5	2	0
MARKO TREE	50.9	29.7	40.3	- 1.6	61	2	20	29	712	0	0	19	0	2,889	- 1.59	1.02	5		0		5	3	1
NEWPORT	51.1	31.7	41.4	- 2.7	63	2	21	22	680	0	0	17	0	2,755	- 1.52	1.56	6		0		5	2	1
PARAGOULD RADIO KDRS	50.9	31.9	41.4		62	2	20	22	678	0	0	17	0	2,833		1.09	5		0		5	2	1
POCAHONTAS 1	50.1	27.7	38.9	- 3.3	61	2	15	24	750	0	0	19	0	3,655	- .37	1.77	6		0		4	3	2
SEARCY	54.2	29.9	42.1	- 2.4	65	2	19	14	659	0	0	17	0	3,116	- 1.41	1.43	6		0		5	2	1
WALNUT RIDGE FAA AP	49.9	29.5	39.7		62	2	20	22	725	0	0	22	0	2,888		1.34	5		0		6	2	1
DIVISION 03			40.4	- 2.5										2,922	- 1.34				T				
WEST CENTRAL 04																							
BOONEVILLE	54.8	28.8	41.8	- 3.4	68	2	14	22	664	0	0	21	0	3,446	- .01	1.54	5		0		4	3	2
CLARKSVILLE	53.2	29.0	41.1		65	2	15	22	683	0	0	20	0	3,337		1.86	5		0		5	2	1
OARONELLE	53.8	27.6	40.7	- 4.9	66	2	16	22	695	0	0	22	0	3,114	- .93	1.11	5		0		4	3	1
DEVILS KNOB	44.2M	25.5M	34.9M		54	2	13	21	868	0	1	22	0	2,700		.87	5		0		4	3	0
FORT SMITH WB AIRPORT //R	52.0	28.9	40.5	- 3.2	66	2	15	22	706	0	0	22	0	3,221	- .22	1.21	5		0		3	3	2
FORT SMITH WATER PLANT	51.8	25.1	38.5		63	2	11	22	765	0	0	22	0	2,955		1.29	5		0		3	3	1
MENA	51.6	29.1	40.4	- 5.0	62	2	15	22	706	0	0	21	0	3,114	- 1.21	2.05	5		0		4	2	1
MOUNT MAGAZINE	44.8M	23.2M	34.0M		55	1	12	23	896	0	1	27	0	4,446		1.89	5		0		7	3	1
OZARK	53.0	30.4	41.7	- 2.4	64	2	18	22	668	0	0	19	0	3,447	- .47	1.41	5		0		4	3	2
PARIS	54.6	29.2	41.9		67	2	15	22	663	0	0	20	0	3,118		1.79	5		0		3	2	1
PELSOR																							
RUSSELLVILLE	54.2	26.9	40.6		66	2	13	22	702	0	0	22	0	3,400		2.09	5		0		5	2	1
SUBIACO	53.3	30.6	42.0	- 3.1	65	2	17	22	660	0	0	18	0	3,006	- .73	1.14	5		0		4	3	2
WALORON	54.3	27.6	41.0		66	2	12	22	690	0	0	20	0	3,559		1.57	5		0		4	3	2
WHITE ROCK	46.5	27.7	37.1		59	3	15	22	802	0	1	21	0	2,922		1.50	5		0		3	2	1
DIVISION 04			39.7	- 4.4										3,299	- .85				T				
CENTRAL 05																							
ALUM FORK	53.9	29.2	41.6		64	2	16	22	672	0	0	21	0	3,004		1.64	5		0		5	2	1
BENTON	55.0	28.6	41.8		64	2	15	22	665	0	0	21	0	3,118		1.11	5		0		5	2	1
BLAKELY MOUNTAIN DAM	53.6	25.2	39.4		64	2	15	22	737	0	0	25	0	3,100		1.45	5		0		4	2	1
CONWAY	54.3	26.7	40.5	- 5.3	64	2	13	22	705	0	0	22	0	2,911	- 1.71	.99	5		0		4	3	0
GREENBRIER	52.6	25.8	39.2		63	2	14	22	744	0	0	22	0	3,447		1.40	6		0		4	3	1
HOT SPRINGS 1 NNE	54.4	30.9	42.7	- 4.5	64	2	20	22	641	0	0	16	0	3,411	- 1.33	1.67	5	</					

CLIMATOLOGICAL DATA

ARKANSAS
FEBRUARY 1964

Continued

Station	Temperature										Precipitation																		
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days								
										Max.	Min.	90° or Above	31° or Below					20° or Below	0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EAST CENTRAL 06																													
ARKANSAS POST	54.6	29.3	42.0		65	2	15	22	660	0	0	17	0	2.30		.77	13.	.0	0		4	3	0						
BRINKLEY	53.2	28.7	41.0	- 4.4	64	2	20	22	691	0	0	21	0	3.37		1.24	6	.0	0		5	3	2						
OES ARC	54.5	31.4	43.0		64	2	20	22	633	0	0	17	0	3.22		1.10	13	.0	0		6	3	1						
FORREST CITY	53.9	31.1	42.5		65	2	19	22	645	0	0	17	0	3.18		1.18	5	.0	0		5	3	1						
HELENA	51.5	31.3	41.4	- 5.0	62	3	20	22	677	0	0	19	0	3.34	- 1.53	1.13	6	.0	0		8	2	1						
KEO	54.5	31.6	43.1		64	2	21	22	629	0	0	18	0	3.00		1.09	13	.0	0		4	3	2						
MARIANNA 2 S	52.5	31.7	42.1	- 3.0	62	2	22	22	658	0	0	19	0	3.43	- 1.23	.95	13	.0	0		6	3	0						
SAINT CHARLES	52.8M	29.8M	41.3M		65	2	19	22	682	0	0	21	0	2.83		.89	5	.0	0		6	3	0						
STUTT GART	55.4	33.7	44.6	- 1.8	67	25	24	22	586	0	0	13	0	3.09	- 1.84	1.02	13	.0	0		5	3	1						
STUTT GART 9 ESE	51.6	31.8	41.7		63	3	24	22	667	0	0	15	0	3.51		1.13	13	.0	0		6	4	1						
WEST MEMPHIS	52.0	32.5	42.3		62	2	22	22	653	0	0	16	0	2.83		1.20	5	.0	0		5	2	1						
WYNNE	51.2	29.5	40.4		67	2	20	26.	707	0	0	19	0	3.35		1.30	5	.0	0		5	3	1						
DIVISION 06			42.1	- 3.4											3.12	- 1.66				.0									
SOUTHWEST 07																													
OE QUEEN	56.0	29.9	43.0		66	2	15	22	631	0	0	20	0	3.21		1.68	5	.0	0		3	2	2						
OTERKS	55.3	27.3	41.3		66	2	13	22	681	0	0	21	0	3.24		1.60	5	.0	0		4	2	2						
HOPE 3 NE	54.3	28.8	41.6	- 5.0	66	3	18	22	672	0	0	21	0	2.30	- 2.16	1.08	5	.0	0		4	3	1						
MOUNT IOA	55.2	25.1	40.2	- 3.9	64	2	11	22	716	0	0	23	0	3.01	- 1.32	1.78	5	.0	0		4	2	1						
NARROWS DAM	55.0	25.2	40.1		65	3	13	22	717	0	0	25	0	2.75		1.20	5	.0	0		3	2	2						
NASHVILLE PEACH SUBSTA	53.6	27.9	40.8		63	3	15	22	699	0	0	23	0	3.24		1.72	5	T	0		4	2	2						
OKAY	57.4	31.3	44.4	- 4.7	66	10	15	22	592	0	0	18	0	2.75	- 1.28	1.62	5	.0	0		4	2	1						
STAMPS	55.7	31.9	43.8		66	10	17	22	609	0	0	15	0	2.26		1.19	5	.0	0		4	1	1						
TEXARKANA WB AIRPORT //R	55.0	34.9	45.0	- 3.5	65	2	22	22	574	0	0	11	0	2.74	- 1.28	1.18	4	.0	0		5	2	1						
DIVISION 07			42.2	- 4.5											2.83	- 1.32				T									
SOUTH CENTRAL 08																													
ARKADELPHIA	57.1	30.8	44.0		68	10	19	22	605	0	0	18	0	3.35	- 1.01	1.48	5	.0	0		5	3	1						
CAMDEN 1	57.6	31.4	44.5	- 3.4	66	2	17	22	584	0	0	17	0	2.24	- 2.34	.95	5	.0	0		4	2	0						
EL OORADO FAA AIRPORT	55.7	29.1	42.4	- 7.0	66	10	14	22	647	0	0	21	0	2.12	- 2.56	1.05	5	.0	0		4	1	1						
FOROYCE 6 W	55.2	30.6	42.9		64	2	20	22.	633	0	0	17	0	3.15		1.50	5	.0	0		4	3	1						
MAGNOLIA 3 N	57.1	30.7	43.9	- 6.2	67	10	15	22	604	0	0	17	0	2.22	- 2.35	.92	5	.0	0		5	2	0						
MOROBAY LOCK AND DAM 8	55.2	29.1	42.2		66	11	14	22	654	0	0	19	0	2.04		.78	5	.0	0		6	1	0						
PRESCOTT	56.8	32.1	44.5	- 3.2	66	2	22	23.	589	0	0	17	0	2.43	- 2.21	.90	5	.0	0		5	3	0						
SPARKMAN 3 WSW	56.5M	28.4M	42.5M		65	2	16	8	647	0	0	20	0	2.83		1.27	5	.0	0		5	3	1						
WARREN	56.9	32.3	44.6	- 4.6	68	9	11	22	584	0	0	16	0	1.76		.43	13	.0	0		5	0	0						
DIVISION 08			43.5	- 4.6											2.46	- 2.15				.0									
SOUTHEAST 09																													
CROSSETT 7 S	57.7	31.7	44.7	- 4.5	68	10	17	22	580	0	0	17	0	2.10	- 2.72	.62	5	.0	0		5	2	0						
CUMMINS FARM	50.7	31.8	41.3		60	6	24	8	682	0	0	17	0	1.78		.66	15	.0	0		5	2	0						
OERMOTT 3 NE	54.4	32.5	43.5		64	2	20	22	617	0	0	12	0	2.69		.74	15	.0	0		7	1	0						
OUHAS	55.0	31.9	43.5	- 4.3	65	2	21	22.	616	0	0	15	0	2.37	- 2.38	.78	5	.0	0		4	3	0						
EUGORA	56.8	34.8	45.8		67	10	22	22	553	0	0	11	0	2.47		.66	15	.0	0		5	2	0						
MONTICELLO 3 S	55.8	31.1	43.5		64	2	14	22	619	0	0	15	0	1.70		.65	15	.0	0		4	2	0						
PINE BLUFF	56.0	33.4	44.7	- 3.3	67	2	24	8	583	0	0	11	0	3.14	- 1.96	.93	15	.0	0		5	4	0						
PINE BLUFF FAA AIRPORT	53.1	33.2	43.2		65	2	24	22	625	0	0	14	0	2.82		1.02	5	T	0		6	3	1						
PORTLAND	55.3	30.2	42.8	- 5.9	65	13.	20	23	639	0	0	16	0	1.86	- 3.09	.50	15	.0	0		6	1	0						
ROMWER 2 NNE	55.4	31.9	43.7		64	2	21	22	612	0	0	16	0	2.97		1.11	15	.0	0		6	2	1						
DIVISION 09			43.7	- 4.6											2.39	- 2.45				T									

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 68° on the 10+ at 4 stations

Lowest Temperature: 7° on the 22d at Gilbert

Greatest Total Precipitation: 4.46 inches at Mount Magazine

Least Total Precipitation: 0.67 inch at Rogers

Greatest One-Day Precipitation: 2.09 inches on the 5th at Russellville

Greatest Reported Total Snowfall: 0.5 inch at Bentonville and at Buffalo Tower

Greatest Reported Depth of Snow on Ground: 1 inch on the 15th at Buffalo Tower

See Reference Notes Following Station Index

ARKANSAS
FEBRUARY 1964

- 18 -

DAILY PRECIPITATION

ARKANSAS
FEBRUARY 1964

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EAST CENTRAL 06																																	
ARKANSAS POST	2.30					.77								.77		.54			.22														
AUGUSTA	2.60						1.40												.03	T													
BRINKLEY	3.37	.03					1.24							.93	1.00	.61	.04		.30	.15													
CABOT 4 SW	2.89					1.39	T							.24	.75	.36			.15														
CARLISLE 1 SW	2.64					.78	.55								1.08				.15	.08													
CLARENDON	3.04	.02				T	1.05				.03				1.02		.58		.24	.10													
DES ARC	3.22	.04				.20	.93								1.10	T	.53		.21	.21													
FORREST CITY	3.18					1.18	.13							T	.94	.58			.35														
HELENA	3.34	.21					1.13								.84	.44	.19		.20	.12													
KEO	3.00					1.04								.07	1.09	.55			.25														.21
MADISON	2.96	T					T	1.13							.89	.28	.25		.31	.10	T												
MARIANNA 2 S	3.43					.92	.10								.95	.92			.36														
SAINT CHARLES	2.83						.97	T							.86	T	.67		.17	.10													.18
STUTTGART	3.09					.83	.17								1.02		.80		.19	.08													.14
STUTTGART 9 ESE	3.51	T				.71	.54								1.13	T	.84		.19	.10													
WEST MEMPHIS	2.83					1.20	.17								.90				.32	.04													
WYNNE	3.35					1.30	.20							.90		.05		.50	.40														.20
SOUTHWEST 07																																	
ANTOINE	2.44					.98	.12								.80		.48		.10														
ATHENS	3.13					1.52	.20								1.06	.26			.06														.03
DAISY 3 E	3.03					1.30	.14								1.25	.31			.03														
DE QUEEN	3.21					1.48	.05								1.05	.37			.06														
DIERKS	3.24					1.60	.10								1.18	.31			.05														
FULTON																																	
GLENWOOD	3.06					1.46	.19								.97	.30			.14														
HOPE 3 NE	2.30					1.08									.58	.52			.12														
HOPPER	2.67					1.50	T								.97	.20																	
MORATIO	2.88					1.63									.91	.26			.08														
INDEX	3.15					1.95									.60	.45			.15														
LANGLEY	3.06					1.43	.15								1.05	.25			.18														
MOUNT JOA	3.01					1.78	.26								.69	.22			.06														
NARROWS DAM	2.75					1.20	.06								1.15	.30			.04														
NASHVILLE PEACH SUBSTA	3.24					1.72	.06								1.00	.36	T		.10			T											
NATHAN 4 WNW	3.13					1.50	.10								1.15	.33			.05	T													
NEWHOPE 3 E	3.33					1.00	.55								.48	1.00	.30																
ODEN 2 W	3.20					1.55	.48								.84	.22			.09	.01	.01												
OKAY	2.75					T	1.62							.13	.58	.36			.06														
PINE RIDGE	2.90					1.62	.31								.83				.14														
STAMPS	2.26					1.19	T								.42	.03	.48		.14														
STONY	3.40					1.85	.63								.67	.25			.25														
TEXARKANA WB AIRPORT //R	2.74					1.18	.42							.11	.36	T	.57		.07	.03													
SOUTH CENTRAL 08																																	
AMITY 3 NE	3.11					1.15	.19								1.10	T	.60	T	.07														
ARKADELPHIA	3.35					1.48	.21								.79	.63			.24														
BLUFF CITY 3 SW	2.37					.93									.57	.67			.20														
BOUGHTON	2.47					.97									.83	.50			.17														
CAMDEN 1	2.24					.95	.10								.48	.66			.05														
EL DORADO FAA AIRPORT	2.12					T	1.05								T	.39	.02	.27		.07													
FOFOYCE 6 W	3.15					1.50	.20							.01	.58	.80			.06														
GURDON	2.79					1.03	.16								.76	T	.64	T	.20														
MAGNOLIA 3 N	2.22					.92	.10								.41	.02	.61		.13														.03
MOROBAY LOCK AND DAM 8	2.04					.78	.17								.39	.28			.11														.31
PRESCOTT	2.43					.90	.10								.73	.55			.15														
SPARKMAN 3 WSW	2.83					1.27	.13								.69	.59			.15														
TAYLOR	2.47					1.08									.51	.02	.47		.13														.17
WARREN	1.76					.42	.29								.43	.42			.03														.05
SOUTHEAST 09																																	
ARKANSAS CITY	2.82					.50	.43								.40	T	.80	.04	.17	.05													.25
CROSSETT 7 S	2.10					.62									.48	.52			.02	.22	.02												.18
CUMMINS FARM	1.78					.10	.05	T							.60	T	.66		.25	T													
DEWITT	1.94					.30	.42								.43	.80																	
DEWITT 3 NE	2.69	.02				.40	.47								.36	.04	.74		.16	.08													.12
DUPAS	2.37					.78	.33								.50	T	.54		.07	.04													.08
EUDORA	2.47					.56	.10								.49	.68			.42														.08
HAMBURG	2.62					.42	.53								.54	.73			.05	.68													.06
MONTICELLO 3 S	1.70					.07	.14								.51	.65			.08														.21
PINE BLUFF	3.14					.57	.58								.81	T	.93	T	.20	.05					</								

DAILY TEMPERATURES

ARKANSAS
FEBRUARY 1964

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BEAVER OAH	MAX MIN	45 25	58 25	65 26	60 33	51 33	45 40	44 24	45 22	49 26	53 29	44 18	49 17	43 34	45 16	55 26	43 31	53 23	56 24	49 31	39 24	35 13	35 10	42 10	46 12	54 12	61 23	41 13	49 15	48 17			48.3 22.5
BENTONVILLE	MAX MIN	60 29	64 31	62 41	53 33	47 38	45 37	37 22	52 22	54 37	49 34	48 19	43 35	46 33	45 33	49 33	52 31	56 28	49 38	40 31	36 26	35 15	42 13	44 25	55 17	58 27	45 21	50 19	50 21	54 25			49.0 27.5
EUREKA SPRINGS	MAX MIN	58 29	62 34	58 35	53 28	46 35	44 34	38 18	48 20	52 24	47 31	47 17	42 30	43 29	51 19	48 29	52 26	54 27	49 26	37 29	36 21	39 12	42 10	45 23	54 16	61 29	55 17	49 18	46 24	54 24			48.6 24.6
FAYETTEVILLE FAA AP	MAX MIN	60 25	61 24	60 37	56 35	44 40	44 32	37 24	52 16	54 29	43 25	45 19	43 37	46 24	50 16	42 37	52 28	54 25	48 35	42 23	35 17	33 11	44 8	46 18	54 12	58 23	42 19	50 13	48 20	52 13			48.1 23.5
FAYETTEVILLE EXP STA	MAX MIN	58 27	61 31	60 37	56 34	49 39	45 38	40 22	51 24	53 27	47 35	45 20	44 35	45 33	50 20	47 33	51 30	54 29	49 37	45 30	40 24	33 15	41 12	46 28	53 11	59 22	55 22	47 12	46 25	52 22			49.0 26.7
GRAVETTE	MAX MIN	60 21	63 35	61 40	53 32	46 37	44 35	38 19	51 18	53 22	48 30	46 19	42 33	46 30	52 20	42 31	52 27	55 27	49 35	42 27	33 22	34 12	43 8	41 22	54 11	60 25	44 19	48 15	47 21	52 25			48.3 24.8
HARRISON	MAX MIN	60 28	63 25	58 34	53 32	45 41	51 40	40 25	53 22	54 30	47 29	46 19	44 34	46 32	50 19	49 33	52 31	55 27	51 29	32 29	36 29	35 18	44 13	50 23	57 15	61 24	52 24	48 28	43 23	54 18			49.8 28.9
HARRISON FAA AIRPORT	MAX MIN	57 36	60 35	58 34	48 31	44 41	47 33	35 23	50 25	52 31	47 26	44 19	40 35	44 29	49 23	45 33	51 30	54 28	48 35	39 30	36 21	33 16	42 14	46 24	55 19	58 30	40 24	47 22	45 28	52 25			47.1 27.6
HUNTSVILLE	MAX MIN																																
LEAO HILL	MAX MIN	59 31	60 27	63 30	55 29	51 41	51 41	44 23	52 23	54 30	49 34	45 16	44 34	50 32	48 17	52 30	50 28	55 26	51 37	50 32	39 24	35 16	44 10	49 21	55 12	61 24	52 23	49 14	53 26	50 20			50.9 25.9
ROGERS	MAX MIN	60 31	65 33	62 42	58 33	48 35	45 49	41 22	50 24	53 27	50 37	48 20	46 34	43 32	53 23	50 33	52 30	57 28	53 37	45 30	35 28	35 15	43 14	45 20	54 17	60 29	54 22	50 22	48 26	57 23			50.3 27.8
SILOAM SPRINGS	MAX MIN	60 26	64 32	61 43	56 37	49 40	45 37	39 22	52 23	55 26	45 35	47 21	43 36	45 34	52 24	46 35	53 30	56 31	51 39	44 32	40 23	34 15	45 11	42 23	56 15	61 28	42 23	48 21	47 27	54 24			49.4 28.0
NORTH CENTRAL 02																																	
CALICO ROCK	MAX MIN	59 25	64 21	59 22	54 22	50 46	57 45	46 29	56 25	56 25	49 26	46 16	45 31	49 39	48 17	52 32	53 36	56 24	49 40	45 36	44 24	39 15	44 10	56 16	55 14	61 22	52 30	50 17	49 20	56 14			51.7 25.1
GILBERT	MAX MIN	61 20	64 18	59 20	56 21	50 42	56 42	46 27	55 12	57 22	53 23	47 16	44 31	48 36	51 13	50 36	55 33	56 20	56 36	49 35	43 24	38 13	45 7	54 17	57 11	66 19	58 27	50 13	49 15	57 10			52.8 22.7
GREERS FERRY OAH	MAX MIN	54 30	61 28	63 28	60 30	56 34	47 39	60 30	50 20	55 20	44 30	51 24	45 24	44 34	50 22	50 22	52 35	54 27	48 28	49 35	44 26	45 21	39 18	42 18	53 21	52 21	59 29	47 24	48 25	49 22			50.7 26.4
HAMMOTH SPRING	MAX MIN	59 23	64 20	60 25	57 22	49 43	52 49	47 27	55 13	54 20	45 24	45 15	43 26	49 35	47 18	52 32	51 32	54 20	49 37	46 32	40 23	39 18	43 10	54 15	50 20	62 25	54 26	47 17	50 18	55 13			51.1 23.6
MARSHALL	MAX MIN	60 29	61 36	58 30	54 33	49 43	55 43	44 26	53 20	55 29	50 37	45 20	43 30	47 35	47 20	48 32	53 32	53 29	48 38	43 33	41 27	37 15	45 13	53 25	54 17	59 30	55 27	48 19	48 25	54 20			50.3 28.1
MOUNTAIN HOME 1 NNW	MAX MIN	45 37	59 35	63 34	60 30	53 30	46 41	54 27	38 20	52 22	45 33	46 21	46 21	47 34	52 24	42 24	47 32	52 27	55 27	48 34	43 29	40 19	36 16	44 17	51 18	53 18	60 26	44 21	49 22	49 25			49.3 26.3
MOUNTAIN HOME C OF ENG	MAX MIN	48 33	58 26	61 31	58 32	53 43	47 43	54 27	38 18	53 22	54 28	47 18	44 21	43 36	48 21	47 22	50 33	53 26	53 27	49 34	44 26	41 17	37 12	43 14	51 14	52 16	59 24	43 18	47 19	49 18			48.9 24.0
MOUNTAIN VIEW 2 ESE	MAX MIN	57 32	58 32	55 37	57 27	48 41	55 38	42 25	51 20	50 31	47 36	37 18	40 28	45 34	45 18	48 31	50 31	51 22	45 36	41 32	42 25	35 17	40 12	52 25	50 17	55 27	52 26	45 18	45 27	50 24			47.9 27.1
NORTHEAST 03																																	
ALICIA	MAX MIN	59 33	63 27	59 28	57 29	51 45	60 40				46 22	43 31	45 27	50 38	45 24	54 37	48 36	49 27	49 39	48 36	45 28	40 21	42 19	55 25	48 20	60 28	52 32	48 24	52 25	53 20			50.9 29.2
BALO KNOB	MAX MIN	63 31	62 26	59 34	56 35	53 45	59 40	55 32	54 22	55 30	54 30	45 23	46 27	51 39	48 25	52 37	50 30	54 28	50 41	47 36	46 26	42 23	44 20	55 21	53 23	58 28	54 34	48 25	51 27	52 21			52.3 29.7
BATESVILLE LIVESTOCK	MAX MIN	61 32	64 30	61 28	58 27	51 43	60 39	52 28	56 18	56 31	50 36	45 20	45 25	50 36	48 19	53 32	53 33	56 23	51 37	45 35	45 25	39 17	44 14	56 22	52 17	61 26	55 28	50 20	54 28				52.4 27.3
BATESVILLE L AND O #1	MAX MIN	60 25	63 22	60 21	57 22	52 45	59 42	55 31	54 23	55 23	52 26	46 18	45 23	50 38	50 16	52 31	50 34	55 22	53 38	46 32	45 20	42 14	44 9	55 12	53 15	59 21	56 32	56 17	50 32	54 17			52.7 24.3
BEEDEVILLE	MAX MIN	60 33	62 31	60 32	57 30	54 43	60 32	52 31	55 26	52 44	47 35	44 24	47 29	50 39	48 26	52 38	48 31	52 29	48 40	45 36	47 28	42 24	41 22	54 25	50 24	60 30	53 34	50 26	52 31	53 24			51.7 30.5
BLYTHEVILLE	MAX MIN	58 34	65 31	58 36	58 30	56 48	59 40	54 33	49 24	53 32	47 35	44 24	50 30	46 39	54 25	50 38	45 33	54 28	52 40	45 35	43 28	41 24	37 19	53 22	48 24	62 34	54 33	49 25	53 28	55 26			51.2 31.0
CCRNING	MAX MIN	60 31	62 26	55 20	55 29	52 45	60 40	48 30	53 23	50 28	44 32	41 23	46 27	50 37	45 24	54 34	49 34	53 26	51 39	47 43	39 28	40 18	52 20	48 20	60 26	50 31	47 24	50 28	55 24				50.1 28.9
JONESBORO	MAX MIN	58 35	63 30	57 26	56 32	52 47	59 40	53 32	52 26	53 33	49 31	43 25	48 30	48 39	46 27	51 36	47 35	53 28	50 40	46 35	44 30	39 23	38 25	52 24	50 21	59 33	53 33	48 27	50 32	53 24			50.7 31.7
KEISER	MAX MIN	58 33	61 30	58 33	59 29	56 48	58 39	56 32	43 24	51 31	48 33	44 23	47 28	46 39	47 28	51 31	45 31	52 28	49 39	45 35	41 29	42 24	38 20	51 21	49 24	60 31	54 35	50 23	53 25	56 21			50.6 29.9
MARKEO TREE	MAX MIN	57 33	61 28	59 32	58 30	55 45	58 39	54 32	50 24	52 32	48 39	44 23	48 26	47 37	47 25	51 37	49 33	52 38	50 39	45 35	45 29	40 22	48 20	53 20	50 20	59 34	53 34	49 25	51 22	52 20			50.9 29.9

DAILY TEMPERATURES

ARKANSAS
FEBRUARY 1964

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST CENTRAL 04																																	
BOONEVILLE	MAX	62	68	63	56	52	54	47	57	60	55	51	47	54	51	58	55	60	55	52	45	41	47	55	59	65	60	53	53	55		54.8	
	MIN	28	27	39	39	42	42	27	18	29	27	24	37	39	28	30	30	32	42	33	22	20	14	21	20	28	30	20	28	19		28.8	
CLARKSVILLE	MAX	62	65	62	57	53	58	48	55	56	54	46	43	53	49	49	53	57	55	50	44	42	44	55	53	62	59	52	52	56		53.2	
	MIN	29	30	42	38	42	42	27	18	24	27	22	36	38	24	37	31	30	42	35	23	18	15	23	19	28	30	23	26	21		29.0	
OARDANFLE	MAX	63	66	61	55	53	58	46	57	59	58	46	45	55	50	52	53	58	56	48	48	41	45	57	53	62	56	51	54	54		53.8	
	MIN	31	23	28	33	42	41	29	18	28	26	20	31	38	23	37	30	27	41	36	22	20	16	19	20	25	31	21	28	17		27.6	
OEIVLS KNOB	MAX	54	52		47	44		47	48	47	38	36		42	41	39	46	48	46	37	35	31	38	49	48	50	50	44	43	50		44.2	
	MIN	37			36			19	21	24	37	18	28	29	24	30	26	25	32	26	26	13	17	26	21	25	21	25	24	28		25.5	
FCRT SMITH WB AIRPORT	MAX	62	66	61	52	46	52	41	58	60	53	50	44	50	53	47	55	58	53	45	43	39	45	55	55	62	45	50	52	55		52.0	
	MIN	29	31	40	40	43	38	26	21	30	30	23	36	30	26	36	31	30	40	30	24	21	15	25	19	28	27	20	26	23		28.9	
FCRT SMITH WATER PLANT	MAX	60	63	61	58	54	51	43	55	58	55	45	44	49	48	46	52	55	52	49	42	38	43	53	54	61	58	50	50	54		51.8	
	MIN	24	23	35	33	42	41	25	16	24	26	18	30	31	18	36	28	25	40	34	21	11	11	12	15	23	27	18	25	15		25.1	
MENA	MAX	60	62	59	52	47	54	43	56	58	55	47	41	49	53	46	53	54	54	46	46	39	46	56	57	58	50	52	50	54		51.6	
	MIN	28	34	37	37	38	38	24	19	28	30	23	32	36	27	38	26	29	39	31	24	24	15	26	25	30	27	25	29	26		29.1	
MCUNT MAGAZINE	MAX	55	53	52	46	48	45	36	50	50	45	40	49	45	42	43	45	42	39	39	36	30	45	40	49	54	48	45	43		44.8		
	MIN	29	27	25				14	17	24	34	19	29	29	22	27	24	22	28	24	24	14	12	12	23	33	28	25	23		23.2		
OZARK	MAX	62	64	60	55	53	58	44	56	58	55	47	51	53	49	48	53	57	57	47	46	42	45	54	55	62	50	50	50	55		53.0	
	MIN	30	30	44	37	44	42	27	21	30	30	26	36	39	25	37	31	33	42	35	27	20	18	24	20	28	29	25	31	22		30.4	
PARIS	MAX	62	67	63	59	53	55	47	57	58	58	50	47	53	52	49	54	60	56	54	45	42	46	55	56	64	61	51	53	56		54.6	
	MIN	31	26	33	37	42	42	27	42	31	34	24	32	38	23	41	30	27	42	34	24	19	15	21	20	27	32	21	31	20		29.2	
PELSOR	MAX																																
	MIN																																
RUSSELLVILLE	MAX	63	66	63	58	53	58	48	55	57	56	49	45	55	50	51	53	58	55	52	46	42	46	55	53	62	60	52	54	56		54.2	
	MIN	30	26	28	33	43	41	26	18	25	25	20	31	38	21	37	28	26	40	33	22	17	13	19	18	25	32	22	24	18		26.9	
SLBIACn	MAX	62	65	62	53	52	55	46	56	56	54	49	45	52	53	50	54	58	54	49	44	41	44	54	57	64	57	53	52	56		53.3	
	MIN	32	30	37	38	42	41	27	23	34	37	24	33	38	25	37	31	29	41	34	27	22	17	22	22	31	31	25	32	24		30.6	
WALORON	MAX	62	66	62	58	51	54	47	57	60	57	51	48	50	55	50	57	59	53	49	46	42	48	57	60	62	59	52	50	53		54.3	
	MIN	27	23	33	34	42	41	28	18	30	25	19	36	37	21	39	28	30	41	35	20	22	12	18	20	25	29	19	32	17		27.6	
WHITE ROCK	MAX	57	58	59	50	46	46	37	51	51	46	40	42	43	44	40	47	51	48	46	35	32	37	51	47	55	50	45	45	50		46.5	
	MIN	38	38	39	36	37	36	18	21	27	35	18	29	29	24	29	25	28	33	26	26	15	15	27	22	32	21	26	25	27		27.7	
CENTRAL 05																																	
ALUM FORK	MAX	60	64	63	58	51	55	55	56	57	55	53	46	50	51	52	54	57	56	50	46	43	46	57	55	60	56	52	52	53		53.9	
	MIN	35	27	26	36	43	37	29	19	30	29	25	31	38	27	37	31	26	40	33	25	23	16	21	26	30	31	25	32	20		29.2	
BENTON	MAX	63	64	62	57	55	57	54	59	60	61	50	46	52	51	53	54	58	55	50	49	40	46	59	57	61	57	56	53	55		55.0	
	MIN	26	25	27	37	35	40	34	18	30	29	23	29	41	23	43	29	24	43	28	24	22	15	19	24	28	36	29	28	21		28.6	
BLAKELY MOUNTAIN DAM	MAX	47	64	63	60	55	47	59	44	60	61	57	56	47	52	52	50	54	58	55	45	51	43	45	60	57	61	46	53	53		53.6	
	MIN	29	24	25	29	38	39	32	17	18	25	22	22	39	22	26	28	23	24	36	21	22	15	16	18	26	27	24	25	18		25.2	
CCNWAY	MAX	62	64	62	56	52	59	53	57	59	57	49	46	54	51	55	52	55	54	52	45	43	45	57	54	62	58	50	56	55		54.3	
	MIN	29	23	24	34	39	39	29	17	25	28	20	29	38	24	37	28	26	39	35	21	19	13	18	19	24	32	22	25	17		26.7	
GREENBRIER	MAX	61	63	61	56	52	58	46	55	56	55	46	45	53	49	53	53	55	53	46	45	41	43	57	53	61	51	50	52	55		52.6	
	MIN	27	23	24	36	40	39	25	15	26	26	17	25	38	19	37	29	23	40	35	20	17	14	15	17	23	29	22	27	16		25.8	
HCT SPRINGS 1 NNE	MAX	63	64	63	55	56	56	50	58	59	59	51	44	51	53	49	54	58	54	50	49	42	45	58	57	62	57	54	54	53		54.4	
	MIN	35	37	34	35	40	35	27	26	26	39	23	31	37	28	36	29	29	39	33	27	24	20	26	27	34	32	26	33	27		30.9	
LEOLA	MAX	64	66	62	59	55	59	53	59	61	65	51	50	51	53	52	55	60	54	50	51	44	46	61	58	63	57	50	55	56		55.9	
	MIN	29	24	23	32	44	45	35	22	31	36	22	24	42	21	40	25	22	44	32	21	25	13	16	23	29	38	24	28	19		28.6	
LITTLE ROCK WB AIRPORT	MAX	63	64	62	56	51	59	44	60	60	59	45																					

DAILY TEMPERATURES

ARKANSAS
FEBRUARY 1964

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTT GART	MAX MIN	62 33	65 30	62 41	60 35	56 45	60 40	57 35	57 26	58 34	60 39	51 28	50 32	50 41	49 30	55 41	57 33	58 30	53 42	50 37	48 28	48 28	42 24	59 26	55 30	67 36	59 39	50 34	54 29	54 30		55.4 33.7	
STUTT GART 9 ESE	MAX MIN	50 33	60 34	63 34	61 33	57 34	52 39	59 34	43 28	55 29	55 37	58 27	47 28	49 36	49 29	49 31	52 33	51 32	55 34	48 36	47 30	46 28	36 24	41 26	56 29	54 33	59 40	46 32	52 30	29		51.6 31.8	
WEST MEMPHIS	MAX MIN	60 36	62 32	59 32	60 32	58 49	59 39	58 35	50 46	53 35	50 39	45 25	50 30	49 27	49 27	41 31	50 33	54 30	50 40	45 36	45 30	41 26	39 22	53 23	50 27	58 38	55 36	50 26	51 32	51 27		52.0 32.5	
WYNNE	MAX MIN	62 30	67 30	59 35	58 33	55 31	55 36	52 33	50 24	52 31	49 39	47 25	49 27	47 25	45 26	58 38	52 39	55 31	49 20	43 36	45 21	44 20	40 21	50 31	50 33	53 40	49 20	50 27	51 29	49 25		51.2 29.5	
SOUTHWEST 07																																	
OE QUEEN	MAX MIN	65 26	66 27	61 40	55 42	50 45	60 43	49 30	60 19	63 26	64 26	55 23	45 33	55 40	54 25	47 41	56 24	60 27	60 42	50 32	54 23	45 28	50 15	61 21	60 26	61 30	52 35	56 28	56 28	53 23		56.0 29.9	
OLIERK5	MAX MIN	65 23	66 25	61 34	56 41	53 60	60 38	49 30	60 16	61 21	52 21	44 20	53 26	54 43	50 24	57 33	60 22	58 23	44 40	49 30	52 20	44 25	50 13	60 18	59 23	60 26	54 36	56 24	48 24	52 19		55.3 27.3	
HOPE 3 NE	MAX MIN	48 29	65 28	66 29	61 33	57 38	51 41	55 33	47 23	58 24	61 33	62 23	50 24	53 36	48 26	54 25	48 26	55 27	60 29	58 33	49 24	53 27	43 18	46 19	59 29	59 27	65 35	43 32	54 22		54.3 28.8		
MOUNT IDA	MAX MIN	64 26	64 20	61 28	63 28	57 44	58 40	50 28	60 16	61 24	58 24	52 18	46 26	50 40	53 18	56 35	58 20	55 20	50 34	42 34	48 18	59 11	59 15	59 20	60 24	52 30	53 20	52 29	53 15		55.2 25.1		
NARROWS DAM	MAX MIN	44 26	65 25	65 29	61 35	58 39	58 39	59 32	46 15	59 16	61 23	51 21	50 25	49 38	53 23	55 28	47 23	56 20	59 32	58 20	47 21	51 21	46 13	50 14	61 19	59 25	61 32	44 24	56 29	55 19		55.0 25.2	
NASHVILLE PEACH SUBSTA	MAX MIN	47 29	63 28	63 35	61 38	56 39	50 38	57 28	45 16	58 28	59 29	61 25	48 28	52 36	53 28	47 21	54 26	58 39	57 29	48 23	53 23	44 15	48 19	60 24	57 29	58 32	43 25	52 28	53 21		53.6 27.9		
OKAY	MAX MIN	65 28	65 28	64 35	60 39	55 43	57 42	57 33	59 23	61 33	66 29	60 26	50 36	54 45	52 28	42 42	56 27	60 28	60 43	59 32	56 24	53 29	49 15	62 21	59 25	56 32	57 38	49 29	56 32	53 23		57.4 31.3	
STAMPS	MAX MIN	63 30	65 32	58 40	57 38	53 39	55 42	50 23	60 42	62 31	66 35	57 27	54 33	54 42	51 27	50 40	55 26	61 30	59 42	52 34	55 23	47 27	60 17	60 24	56 38	53 35	47 35	54 32	55 25		55.7 31.9		
TEXARKANA WB AIRPORT	MAX MIN	63 34	65 42	62 41	56 42	48 42	54 42	47 32	60 27	62 36	64 40	50 31	55 38	54 36	52 31	49 39	57 29	60 33	60 42	51 34	55 30	44 29	48 22	61 32	59 30	57 39	45 39	49 36	54 34	53 30		55.0 34.9	
SOUTH CENTRAL 08																																	
ARKADELPHIA	MAX MIN	65 27	65 23	62 34	60 36	56 46	57 41	55 34	58 20	63 34	68 30	59 21	49 31	51 43	52 27	51 40	57 29	60 27	58 43	53 32	51 25	51 27	48 19	61 20	59 28	64 32	59 38	52 27	56 34	56 24		57.1 30.8	
CAMDEN 1	MAX MIN	65 30	66 29	63 36	60 32	56 42	60 41	53 32	61 24	62 35	63 36	61 26	54 35	54 43	56 25	57 40	62 30	58 26	55 41	52 30	50 23	47 17	61 20	61 26	58 33	54 43	48 37	56 36	55 23		57.6 31.4		
EL DORADO FAA AIRPORT	MAX MIN	65 29	65 28	62 35	57 36	52 39	60 42	48 23	60 19	61 32	66 30	50 27	55 31	56 30	52 25	54 42	54 26	59 26	58 41	50 27	43 22	48 14	60 19	61 26	58 35	51 32	44 36	56 25	56 24		55.7 29.1		
FORDYCE 6 W	MAX MIN	62 28	64 37	62 30	58 33	55 41	55 35	48 34	57 20	57 27	62 36	54 23	50 30	52 41	54 25	53 30	55 27	60 27	55 40	50 29	49 24	45 24	46 20	60 26	61 27	61 34	56 40	47 34	55 28	52 28		55.2 30.6	
MAGNOLIA 3 N	MAX MIN	64 29	66 29	62 36	59 36	53 39	59 39	51 38	61 19	62 30	67 34	62 26	55 32	53 42	52 25	53 40	56 25	61 30	58 42	57 33	55 20	52 27	48 15	61 22	60 25	58 38	52 32	48 35	56 22	55 22		57.1 30.7	
MORDBAY LOCK AND DAM 8	MAX MIN	50 29	64 27	65 29	63 33	56 39	62 39	63 38	48 19	60 30	61 31	66 28	50 27	57 35	52 23	53 32	55 23	60 23	60 33	56 35	47 21	52 31	42 14	46 18	59 26	61 33	60 37	50 37	43 32	55 22		55.2 29.1	
PRESCOTT	MAX MIN	63 30	66 30	65 34	59 35	55 43	57 42	54 34	59 23	62 32	65 35	60 26	50 33	52 42	52 28	51 41	55 30	61 27	58 31	57 30	52 27	47 22	60 22	60 28	62 34	58 38	43 30	56 32	55 25		56.8 32.1		
SPARKMAN 3 WSW	MAX MIN	65 24	65 23		60 36	57 45	57 40	59 35	56 16	58 29	64 39	58 21	51 20	51 41	54 21	51 39	55 25	62 23	62 43	55 33	51 20	50 23	51 18	61 24	60 29	61 32	49 36	50 28	51 28	55 25		56.5 28.4	
WARREN	MAX MIN	67 35	65 32	67 30	59 34	53 41	63 39	55 38	58 23	68 35	65 40	58 25	53 31	56 43	53 30	55 43	55 29	59 28	55 44	52 32	51 25	48 29	48 11	58 23	59 27	61 35	56 41	44 36	56 32	53 25		56.9 32.3	
SOUTHEAST 09																																	
CROSSETT 7 S	MAX MIN	65 32	65 30	64 32	56 36	54 41	64 39	59 40	60 21	62 29	68 33	61 27	52 28	57 45	52 26	57 43	55 28	61 29	55 46	51 29	53 24	50 33	48 17	60 20	63 28	67 36	53 34	49 38	57 31	54 25		57.7 31.7	
CUMMINS FARM	MAX MIN	59 30	59 31	59 34	55 35	50 43	60 37	52 34	55 24	56 29	59 35	44 25	48 28	49 39	47 28	51 40	49 31	52 29	50 41	45 32	45 27	43 27	42 26	44 28	55 25	55 39	48 37	41 34	50 28	49 25		50.7 31.8	
DERMOTT 3 NE	MAX MIN	62 35	64 33	62 33	55 35	52 39	60 38	58 36	59 24	60 35	62 40	53 25	54 28	51 41	50 26	56 41	52 33	56 31	52 44	50 33	48 26	45 20	58 20	56 21	59 29	57 37	51 36	43 36	53 32	53 25		54.4 32.5	
DUMAS	MAX MIN	64 35	65 31	64 33	56 33	52 41	63 48	55 35	59 24	60 33	63 39	50 21	51 28	53 43	52 27	56 40	54 32	58 20	57 43	49 30	51 28	43 23	45 21	60 24	59 29	59 36	49 36	43 30	54 25	52 20		55.0 31.9	
ELODRA	MAX MIN	63 37	64 36	61 38	59 38	55 42	65 40	59 36	60 25	61 30	67 43	60 29	56 33	57 43	52 28	59 43	52 34	60 34	53 42	51 35	52 30	49 33	45 22	58 26	60 32	57 37	51 40	47 37	57 32	56 31		56.8 34.8	
MONTICELLO 3 S	MAX MIN	63 29	64 35	62 36	60 36	54 42	62 38	54 37	58 22	60 30	63 37	53 24	56 27	51 37	51 24	55 37	53 26	58 29	54 44	51 33	51 22	44 29	50 14	51 28	5								

See Reference Notes Following Station Index

SNOWFALL AND SNOW ON GROUND

ARKANSAS
FEBRUARY 1964

Station		Day of month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
FAYETTEVILLE FAA AP	SNOWFALL SN ON GND						T								T	T				T	T								T				
GRAVETTE	SNOWFALL SN ON GND															T																	
HARRISDN FAA AIRFORT	SNDWFALL SN ON GND										T				T	T			T	T	T							T					
ROGERS	SNOWFALL SN ON GND																-			T	T												
NDRTHEAST 03																																	
BLYTHEVILLE	SNOWFALL SN ON GND											T																					
JONESBORO	SNDWFALL SN ON GND															T					T												
WALNUT RIDGE FAA AP	SNOWFALL SN ON GND																				T	T											
CENTRAL 05																																	
HOT SPRINGS 1 NNE	SNDWFALL SN ON GND																			T													
SOUTHEAST 09																																	
PINE BLUFF FAA AIRPORT	SNOWFALL SN ON GND																												T				

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST CENTRAL 04																																	
RUSSELLVILLE	EVAP	.09	.17	.20	.09	-	-	.12	.08	.07	.10	.08	.05	.06	.09	.11	.10	.08	.00	.08	.04	.05	.07	.10	.08	.08	.10	.10	.20	.14	2.728		
	WIND	35	54	81	52	49	71	77	48	44	59	37	48	32	56	82	48	37	35	68	46	28	35	55	18	34	49	48	43	46	1417		
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	44	43	44	47	64	62	59	56	59	57	-		
CENTRAL 05	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55	39	33	33	32	32	35	37	39	35	37	32	-		
BLAKELY MOUNTAIN OAM		EVAP	*	*	.17	.11	-	.10	.08	*	*	*	*	.35	.01	-	-	*	*	.17	.09	*	*	*	*	*	*	.47	-	-	-	1.958	
	WIND	29	19	30	19	105	35	74	48	39	25	61	26	34	34	62	58	22	27	51	37	60	30	22	49	21	62	27	38	43	1187		
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NIMROD OAM		EVAP	.00	*	*	.04	-	-	.06	*	.08	.05	.07	.05	.00	.06	.11	.05	.06	.03	.02	.05	*	.02	.08	.03	.04	.08	.05	.05	.10	1.278	
	WIND	5	6	11	29	46	21	28	15	11	10	17	17	9	10	29	17	19	14	20	13	14	9	7	7	10	23	8	18	16	459		
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
EAST CENTRAL 06																																	
STUTTART 9 ESE	EVAP	.03	.07	.12	.15	.12	.03	.12	*	.22	.12	*	.17	.10	*	.15	.11	*	.17	.01	*	*	*	*	*	*	.47	.13	.07	-	-	2.538	
	WIND	80	38	46	65	81	55	145	112	97	99	105	51	119	67	69	185	41	54	100	98	87	54	37	80	26	107	64	51	76	2389		
	MAX	67	63	64	59	56	55	64	-	56	59	-	58	48	-	59	55	-	63	51	-	-	-	-	-	-	61	66	49	-	-	-	
	MIN	40	39	39	39	38	45	41	-	35	39	-	35	36	-	39	38	-	37	37	-	-	-	-	-	-	34	42	37	-	-	-	
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.11	.12	.01	.10	.25	.07	.08	.15	.07	.09	.08	.08	*	.10	.03	.10	.10	.02	.21	.02	.07	*	.14	.18	.04	.13	.10	.02	.13	2.60		
	WIND	-	13	27	39	46	66	62	54	37	34	67	26	55	42	39	70	18	28	75	48	58	32	41	30	21	47	43	36	54	12308		
	MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NARRDWS OAM		EVAP	*	*	.21	.14	.08	.03	.09	-	-	-	-	.06	*	.12	*	*	.22	.16	*	*	*	*	*	*	.53	.03	*	.09	.11	2.238	
	WIND	16	26	52	45	33	40	49	40	27	26	38	30	42	28	35	60	18	29	63	30	43	21	17	40	14	45	13	40	40	1000		
	MAX	-	-	42	58	50	54	56	-	-	-	-	62	45	-	52	-	-	56	58	-	-	-	-	-	57	61	-	50	-	-		
	MIN	-	-	38	38	39	43	38	-	-	-	-	37	38	-	43	-	-	48	38	-	-	-	-	-	42	38	-	38	-	-		
SOUTH CENTRAL 08																																	
WARREN	EVAP	.10	.05	.15	.01	.07	.04	.21	*	.18	.20	*	*	*	*	*	.51	.06	.10	.10	*	*	*	*	*	.37	.09	.03	.04	.11	2.42		
	WIND	0	0	0	*	*	23	7	-	-	12	65	22	19	1	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	MAX	59	71	64	69	59	63	70	57	67	68	-	-	66	58	63	61	62	68	60	-	60	-	-	-	70	70	58	52	-	63.4		
	MIN	32	32	39	31	33	34	33	39	39	39	-	-	30	30	35	38	38	30	30	-	30	-	-	-	27	38	32	31	-	33.6		

MAX AND MIN IN ABOVE TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

STATION INDEX

ARKANSAS
1964

STATION	INDEX NO.	COUNTY	DRAINAGE	1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	TEMP.	PRECIP.	EVAP.	SPECIAL NOTES	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	TEMP.	PRECIP.	EVAP.	SPECIAL NOTES	OBSERVER		
ABBOTT	0006	SCOTT	1	35 04	94 12	624	7A						JAMES V. WILLIAMS	3821	MISSISSIPPI	2	35 41	90 05	232	5P	8A					UNIVERSITY OF ARKANSAS			
ALICIA	0034	LAWRENCE	1	35 54	91 05	256	5S	7A					RUBY B. OWENS	3862	LONOKE	1	34 36	92 00	230	7P	7P					R. A. WALLER			
ALUM FORK	0130	SALINE	1	34 48	92 52	520	8P	5P					LITTLE ROCK WATERWORKS	3904	CLEVELAND	3	33 50	92 16	214							ARKANSAS FORESTRY COMM			
ANITY 3 NE	0131	YELL	1	33 47	93 29	894	7A						LANE CITY 3	3908	CRAIGHEAD	1	33 49	90 26	230								TRESCA ST. CLAIR		
ANTOINE	0178	PIKE	1	34 02	93 25	475	8A						ALTA F. GARNER	4010	PULASKI	1	34 51	92 28	305								LITTLE ROCK WATERWORKS		
APPLETON	0180	PERRY	1	34 08	93 40	400	6P						OWEN B. HENDRIX	4060	PIKE	1	34 08	92 51	315								MICHEL L. FOSTER		
ARKADELPHIA	0196	POPE	1	33 55	92 53	522	6P	7A					LEAD HILL	4106	BOONE	1	34 25	92 55	810								ETHEL PUMPHREY		
ARKANSAS CITY	0220	CLARK	1	34 07	93 03	200	6P	7A					LEOLA	4134	OPAT	1	34 10	92 35	561								PIERCE A. PEEDEE		
ARKANSAS POST	0240	ARKANSAS	1	34 02	91 21	218	5S	5S					LITTLE ROCK W. FLY PLANT	4248	CLARK	1	34 06	92 25	257								U. S. WEATHER BUREAU		
ATHEIS	0300	HOWARD	1	34 19	93 58	960	7A						CLARENCE L. WESTROFELAND	4250	PULASKI	1	34 46	92 19	212								LITTLE ROCK WATERWORKS		
AUGUSTA	0326	WOODRUFF	1	35 18	91 22	218	6A						PUBLICITY-PARKS COMM	4386	NEWTON	1	35 46	93 05	2007								LULA R. JOHNSON		
BALD KNOB	0350	WHITE	1	35 18	92 34	230	6P						PAULINE A. PINKERTON	4528	ST. FRANCIS	5	35 00	90 43	215								JAMES C. HODGES		
BATEVILLE LIVESTOCK	0458	INDEPENDENCE	1	35 49	91 47	571	5P	5P					TOMMIE O. PEEBLES	4548	COLUMBIA	4	33 19	93 14	315	6P	7A					EARLE E. GRAHAM			
BATEVILLE L. AND D. NO	0460	INDEPENDENCE	1	35 45	91 38	277	5P	7A					UNIVERSITY OF ARKANSAS	4900	COLUMBIA	4	33 20	93 13	360	7A							RADIO STATION KMB		
BEAVER DAM	0520	CLARK	1	35 26	93 06	259	7A						HELEN GARRISON	4962	HOT SPRING	3	34 23	92 49	311	5P	5P					JOHN H. KEECE			
BEECH GROVE	0534	GREENE	1	36 09	90 38	298	8A						U. S. CORPS OF ENGINEERS	4972	FULTON	1	36 29	91 32	690	5S	7A					PERRY O. HALLETTS			
BEDEVILLE	0536	JACKSON	1	35 26	91 06	221	6P						MARVIN MORRISON	4978	LEE	1	36 44	90 46	234	6P	7A					H. THOMAS B. TURNER			
BENTON	0582	SALINE	1	34 33	92 37	285	5P	6A					ETIA C. BUKES	4638	POINSETT	5	35 32	90 25	229	5S	5S					H. THOMAS B. TURNER			
BENTONVILLE	0586	BENTON	1	34 22	94 13	1295	5S	7A					B. B. HAMMOND	4666	SEARCY	1	35 44	92 38	1050	5S	7A					H. THOMAS B. TURNER			
BERRYVILLE & NW	0616	CARROLL	1	36 26	93 37	1150	7A						BRICKENRIDGE	4696	SEARCY	1	35 44	92 38	1050	5S	7A					H. THOMAS B. TURNER			
BIG FORK	0644	POLK	1	36 07	93 58	1120	8A	8A					ETIA C. BUKES	4746	LEWIS	1	36 04	91 54	610	7A							WILLIAM M. GRAHAM		
BLAKELY MOUNTAIN DAM	0798	LEWIS	1	33 46	93 09	360	7A						M. O. RIDOLE	4756	POLK	1	34 35	94 15	1207	6P	7A					RICHARD W. ST. JOHN			
BLUFT CITY 3 SW	0800	MISSISSIPPI	1	33 56	89 55	252	6P	7A					EDWIN L. CHAMPLIN	4839	LITTLE RIVER	4	33 41	93 58	316								U. S. CORPS OF ENGINEERS		
BOONEVILLE & NW	0826	LOGAN	1	35 13	93 50	730	7A						NNNA M. LILES	4900	COLUMBIA	4	33 20	93 13	360	7A							RADIO STATION KMB		
BOONEVILLE & NNE	0830	LOGAN	1	35 09	93 55	511	7P	7A					WILLIAM R. WILLIAMS	4906	ASHLEY	3	33 19	92 29	125								ARK POWER AND LIGHT CO		
BOTSWINBURG 2 S	0842	VAN BUREN	1	35 39	92 28	1200	7A						U. S. CORPS OF ENGINEERS	4934	CALHOUN	3	33 19	92 27	85	5S	7A					U. S. CORPS OF ENGINEERS			
BOWLING GREEN	0850	NEVADA	1	35 43	93 12	205	6P						U. S. CORPS OF ENGINEERS	4938	CONWAY	4	35 08	92 44	280	5P	7A					U. S. CORPS OF ENGINEERS			
BRANCH 4 NW	0887	FRANKLIN	1	35 21	94 00	470	7A						P. B. PLYLER	4988	MONTGOMERY	1	34 33	93 38	663	5P	7A					WILLIAM E. BLACK			
BRANCH 3 SW	0888	FRANKLIN	1	35 16	93 59	500	7A						FRED GREENWELL	5010	LOGAN	1	35 10	93 41	2800	6P	6P					ARKANSAS FORESTRY COMM			
BRIMLEY	0904	MONROE	1	35 32	92 20	235	7A						U. S. SOIL CONS SERVICE	5038	BAXTER	1	36 20	92 23	800	8A	8A					U. S. CORPS OF ENGINEERS			
BUFFALO TOWER	1010	NEWTON	1	35 52	93 30	2578	7A						CLEO E. YARDELL	5072	FRANKLIN	1	35 34	94 01	500								HENRY G. ARVIN		
BULL SHOALS DAM	1020	BAXTER	1	36 22	92 34	480	7A						MARY C. PEARSON	5110	PIKE	1	34 09	93 43	425	8A	8A					U. S. CORPS OF ENGINEERS			
BURDETTE	1052	MISSISSIPPI	1	35 49	89 57	240	6P						U. S. SOIL CONS SERVICE	5112	HOWARD	1	35 08	92 43	500	5P	7A					U. S. SOIL CONS SERVICE			
CABOT 1 SW	1132	LEWIS	1	36 07	92 08	400	6P	7A					U. S. SOIL CONS SERVICE	5144	HOWARD	1	34 37	93 51	373								EDNA J. WESTFALL		
CALICO ROCK	1132	LEWIS	1	36 07	92 08	400	6P	7A					U. S. SOIL CONS SERVICE	5158	HOWARD	1	34 37	93 52	550	7A							ROLAND H. HALEY		
CANDLER 1	1134	QUACHITA	1	35 36	92 51	155	8A						WILLIAM R. WYATT	5160	CRAWFORD	1	35 38	94 23	673								ELTIE F. WARD		
CANDLER 2	1134	QUACHITA	1	35 36	92 51	155	8A						U. S. CORPS OF ENGINEERS	5174	PIKE	1	34 44	93 50	850	7A							LEVI W. TINS		
CARLISLE 1 SW	1224	LONKE	1	34 47	91 45	235	8A						U. S. CORPS OF ENGINEERS	5186	JACKSON	1	35 36	91 17	225	5S	7A							U. S. CORPS OF ENGINEERS	
CARPENTER DAM	1238	GARLAND	1	34 27	93 01	405	7A						U. S. CORPS OF ENGINEERS	5200	PERRY	1	34 57	93 10	480	8A	8A					MRS. RENZO HURST			
CLARKEN	1434	MONROE	1	35 43	93 12	172	7A						U. S. CORPS OF ENGINEERS	5204	WALTON	1	35 08	92 51	280	5P	7A							U. S. FOREST SERVICE	
CLARKVILLE & NNE	1457	JOHNSON	1	35 32	93 25	840	7A						U. S. CORPS OF ENGINEERS	5376	GREENE	5	36 03	90 29	276	4P	6P							WILLIAM T. WALLACE	
CLINTON	1492	VAN BUREN	1	35 35	92 28	510	7A						U. S. CORPS OF ENGINEERS	5576	LOGAN	1	35 18	93 43	410	6P	6P							MRS. GUY E. COOK	
COMBS 3 SE	1574	MAISON	1	35 48	93 48	1400	7A						U. S. CORPS OF ENGINEERS	5576	LOGAN	1	35 18	93 43	410	6P	6P							U. S. FOREST SERVICE	
COMPTON	1582	NEVADA	1	35 43	93 12	205	6P						U. S. CORPS OF ENGINEERS	5586	CROSS	1	35 16	90 35	222	7A								U. S. FOREST SERVICE	
CONWAY	1596	FAULKNER	1	35 05	92 28	316	5P	7A					U. S. CORPS OF ENGINEERS	5591	SCOTT	1	34 48	93 57	668	7A								BOHAR K. MANSARO	
CORNING	1632	CLAY	1	34 42	90 35	235	8A						U. S. CORPS OF ENGINEERS	5604	POPE	1	35 43	93 15	925									ETHEL CURTIS	
CROSSSETT 7 S	1730	ASHLEY	1	33 02	91 56	175	5P	5P					U. S. CORPS OF ENGINEERS	5694	PERRY	1	35 00	92 48	325	5S	7A								GOYNE J. CURTIS
CRYSTAL VALLEY	1740	PULASKI	1	33 02	92 27	127	7A						U. S. CORPS OF ENGINEERS	5754	JEFFERSON	1	34 13	92 01	215	7P	7A								U. S. FOREST SERVICE
CUMKINS FARM	1748	LINCOLN	1	34 04	91 35	176	6P	6P					U. S. CORPS OF ENGINEERS	5756	JEFFERSON	1	34 10	91 56	204	MID	MID								U. S. FOREST SERVICE
DAISY 3 E	1814	PIKE	1	34 15	93 42	700	7A						U. S. CORPS OF ENGINEERS	5760	MONTGOMERY	1	34 35	93 54	840	7A									U. S. FOREST SERVICE
DAMASCUS	1829	FAULKNER	1	35 22	92 25	705	7A						U. S. CORPS OF ENGINEERS	5820	RANDOLPH	1	36 16	90 59	320	5P	7A								BENEDICTINE SISTERS
DANVILLE	1834	YELL	1	35 03	93 24	707	7A						U. S. CORPS OF ENGINEERS	5866	ASHLEY	3	33 14	91 30	122	6P	7A								PEARL NEWTON
DANVILLE SCS	1835	YELL	1	35 04	93 24	370	7A						U. S. CORPS OF ENGINEERS	5908	NEVADA	1	33 48	93 23	318										U. S. SOIL CONS SERVICE
DARDANELLE	1838	YELL	1	35 13	93 09	320	6P	7A					U. S. CORPS OF ENGINEERS	5910	NEVADA	1	33 48	93 23	318										U. S. SOIL CONS SERVICE
DE QUEN	1940	SEVIER	1	34 02	94 21	420	5P	7A					U. S. CORPS OF ENGINEERS	5970	MARION	1	36 14	92 51	800										U. S. SOIL CONS SERVICE
DE QUEN	1940	SEVIER	1	34 02	94 21	420	5P	7A					U. S. CORPS OF ENGINEERS	6005	LOGAN	1	35 17	93 53	400										U. S. SOIL CONS SERVICE
DE QUEN 3 NE	1962	CHICOT	1	33 33	91 23	143	6P	7A					U. S. CORPS OF ENGINEERS	6006	FRANKLIN	1	35 21	93 49	420										U. S. SOIL CONS SERVICE
DES ARC	1968	PARIAH	1	34 58	91 30	204	5P	7A					U. S. CORPS OF ENGINEERS	6007	FRANKLIN	1	35 21	93 49	420										U. S. SOIL CONS SERVICE
DEVILS KNOB	1982	JOHNSON	1	35 43	93 24	2350	5P	7A					U. S. CORPS OF ENGINEERS	6008	LOGAN	1	35 18	93 53	463										U. S. SOIL CONS SERVICE
DIERS	2015	HOWARD	1	34 07	94 02	422	5P	7A					U. S. CORPS OF ENGINEERS	6016	MILLER	4	33 04	94 01	250										

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1937.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table: "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table, and snowfall in the "Snowfall and Snow on Ground" Table when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

G "Soil Temperature" Table.

H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and or snow on ground in that month.

J "Supplemental Data" Table.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table, "Snowfall and Snow on Ground" Table, and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

/ Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

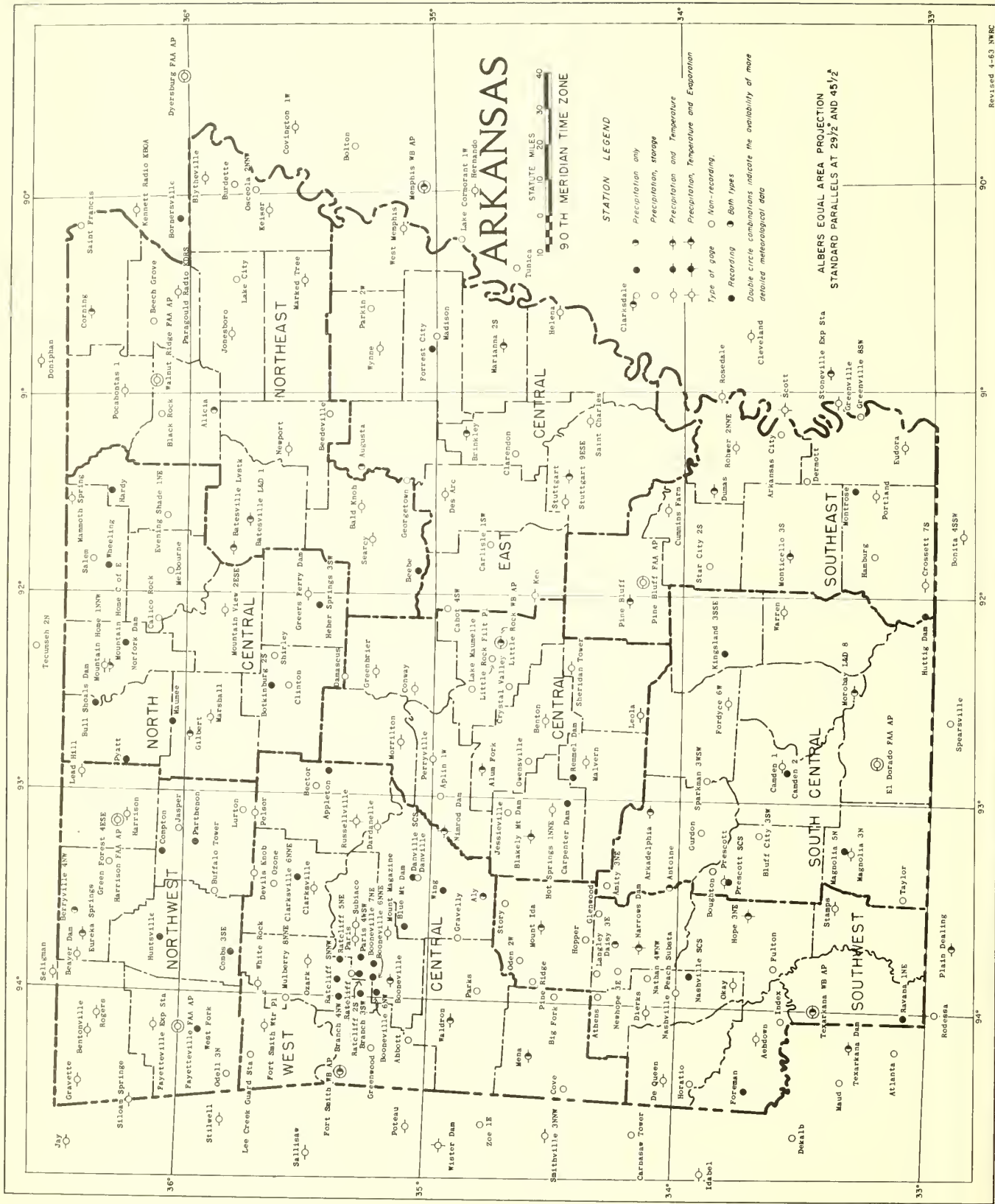
T Trace, an amount too small to measure.

V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.



ARKANSAS

STATUTE MILES
0 10 20 30 40
90° TH MERIDIAN TIME ZONE

STATION LEGEND

- Precipitation only
- Precipitation, storage
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation
- Type of gauge
- Recording
- Both types
- Double circle combinations indicate the availability of more detailed meteorological data

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29°12' AND 45°12'

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS

MARCH 1964

Volume 69 No. 3



TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 84° on the 14th at Stuttgart, and on the 4th at Sparkman 3 WSW

Lowest Temperature: 4° on the 10th at Gravette

Greatest Total Precipitation: 13.51 inches at Saint Francis

Least Total Precipitation: 2.73 inches at Fayetteville Exp. Sta.

Greatest One-Day Precipitation: 5.08 inches on the 4th at Burdette

Greatest Reported Total Snowfall: 11.0 inches at Rogers

Greatest Reported Depth of Snow on Ground: 8 inches on the 10+ at 4 stations

SPECIAL WEATHER SUMMARY

Monthly precipitation totals for many locations in the State were the largest since the spring of 1961. Seventy to eighty percent of these amounts in most instances occurred in the first 10 days of the month. The major rain producer of the month was the storm covering the 3-day period beginning Saturday the 7th. Rain totals exceeded 4 inches in practically all of the northern half of the State with as much as 6 inches collecting in the north-central counties in this period of time. Flood stages in rivers were equalled or exceeded throughout the north-east and east-central parts of the State as well as in the Ouachita and its tributaries in the southwest. River stages resulting from this storm throughout the State were generally higher than at any time since the spring of 1962. Severe weather also accompanied this heavy rain period. Tornadoes touched down in Perry County and the northwest part of Montgomery County on the 9th with considerable hail and wind damage in the vicinity of Greers Ferry and Bull Shoals reservoirs on the 8th.

Earlier in the month a tornado was observed in Columbia

County in the extreme south on the 4th with hail, wind, and lightening damage elsewhere through the central and northeast parts of the State during the same period. Scattered hail reports were received on the 14th and the 24th of the month in an area stretching from southwest to northeast through the central portions of the State.

Frost and freezing temperatures were observed over the State on the 30th, resulting in many new low temperature records for the date. The only vulnerable crop areas were the peach orchards in the southwest and east-central where negligible damage was sustained. Little Rock observed 24° on this date for a new low for so late in the season.

R. O. Reinhold
Weather Bureau State Climatologist
Weather Bureau Airport Station
Adams Field
Little Rock, Arkansas 72202

CLIMATOLOGICAL DATA

ARKANSAS
MARCH 1964

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	1.0 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	9° or Below										
NORTHWEST 01																							
BEAVER DAM	58.6	30.5	44.6		74	25	17	1	627	0	0	18	0	6.81		2.72	10	8.0	8	10	6	4	2
BENTONVILLE	60.6	32.0	46.3		74	31	9	10	571	0	0	17	0	4.37		1.45	9	8.0	8	10	6	4	1
EUREKA SPRINGS	60.5	30.6	45.6	- 2.9	73	13	12	10	595	0	0	16	0	3.88	.04	2.25	9		0		3	3	2
FAYETTEVILLE FAA AP	60.3	31.9	46.1		75	31	11	10	579	0	0	20	0	3.84		1.97	9	5.4	4	10	5	3	1
FAYETTEVILLE EXP STA	61.3	32.4	46.9	- 1.2	75	24	10	10	557	0	0	17	0	2.73	.63	1.36	9	9.5	2	10	4	2	1
GRAVETTE	60.1	30.9	45.5	- 1.5	73	31.	4	10	598	0	0	16	0	3.78	.32	1.73	9	9.5	6	9	6	2	2
HARRISON	61.4	32.8	47.1	- 1.0	75	24	17	30	548	0	0	17	0	7.24		4.47	9		0		7	3	1
HARRISON FAA AIRPDR	58.9	33.3	46.1		73	24	18	30	577	0	0	13	0	6.70		3.17	9	7.0			6	3	3
HUNTSVILLE	59.9	31.2	45.6		74	31.	10	10	595	0	0	17	0	5.65		2.75	10	4.8	5	10	7	4	1
LEAC HILL	62.2	31.9	47.1	- .3	75	24.	15	30	550	0	0	20	0	5.07	1.81	3.53	9	3.0	0		5	2	1
RDGERS	61.4	32.6	47.0	- 1.1	73	18	10	10	551	0	0	17	0	4.10	.58	1.40	9	11.0	8	9	6	3	2
SILCOM SPRINGS	61.7	33.5	47.6		75	31.	10	10	530	0	0	15	0	4.46		1.55	9	10.2	8	10	6	3	1
DIVISION			46.3	- 1.5										4.89	1.23			7.6					
NORTH CENTRAL 02																							
CALICD RDCK	62.6	33.1	47.9		78	25	16	30	521	0	0	18	0	7.66	3.69	2.86	9	.0	0		8	4	2
GILBERT	64.9	31.2	48.1		75	31	15	30	518	0	0	16	0	5.89		2.24	9	T	0		9	4	2
GREERS FERRY DAM	62.1	36.9	49.5		76	15.	22	30.	476	0	0	9	0	7.40		2.25	9	.0	0		9	5	3
MAMMOTH SPRING	62.0M	32.5M	47.3M	- 1.1	76	25	16	30	541	0	0	17	0	8.86		3.33	9	2.0	0		8	4	3
MARSHALL	62.1	36.3	49.2		75	31.	17	30	483	0	0	11	0	7.95		3.34	10	2.0	0		10	5	2
MOUNTAIN HOME 1 NNW	58.8	33.2	46.0	- 2.6	73	9.	18	30	581	0	0	15	0	8.60	4.94	4.10	9	2.0	2	10	9	5	2
MOUNTAIN HOME C OF ENG	59.0	31.8	45.4		74	26	17	30	598	0	0	17	0	8.14		4.00	9	2.0	2	10	9	6	2
MDUNTAIN VIEW 2 ESE	60.1	35.3	47.7		72	8	17	30	528	0	0	13	0	8.98		3.30	9	.0	0		8	5	3
DIVISION			47.6	- .4										7.94	4.05			1.0					
NORTHEAST 03																							
ALICIA	63.1M	39.3M	51.2M		77	14	22	30.	424	0	0	4	0	10.38		2.40	10	.0	0		10	7	4
BALO KNOB	64.7	39.9	52.3		78	14	23	30	389	0	0	5	0	9.84		3.40	9	T	0		7	4	4
BATESVILLE LIVESTOCK	65.0	36.7M	50.9M		78	14	17	30	436	0	0	13	0	8.60		4.57	9	.0	0		7	4	3
BATESVILLE L AND D #1	64.5	36.1	50.3		77	8	17	30	447	0	0	14	0	8.64	3.96	3.27	11	.0	0		10	6	2
BEEDEVILLE	63.3	40.7	52.0		79	14	24	30	398	0	0	4	0	8.95		2.82	9	.0	0		7	4	3
BLTYHEVILLE	64.2	40.4	52.3	1.9	82	14	20	30	389	0	0	4	0	9.55	4.55	3.36	10	.0	0		8	5	4
CDRNING	62.1	38.2	50.2	.6	75	25.	21	30	452	0	0	6	0	10.81	6.29	2.95	9	.0	0		9	5	4
JONESBORO	62.8	40.5	51.7	1.0	78	14	23	30	410	0	0	4	0	10.69	5.60	2.94	10	.0	0		10	6	4
KEISER	64.2	39.8	52.0		78	14	22	30	395	0	0	5	0	9.55		3.45	5	.0	0		9	4	2
MARKED TREE	63.1	38.9	51.0	1.4	78	14	22	30	429	0	0	7	0	9.80	4.52	3.37	9	.0	0		7	4	4
NEUPDRY	63.0	41.8	52.4	.8	76	14.	25	30	384	0	0	3	0	11.48	6.58	3.09	9	.0	0		9	8	4
PARAGDULD RADIO KDRS	63.2	40.2M	51.7M		78	14	22	30	410	0	0	3	0	12.14		4.75	4	.0	0		8	5	3
POCAHONTAS 1	62.2	36.3	49.3	- .3	77	14	12	30	481	0	0	12	0	11.27	6.71	4.97	9	.0	0		6	6	3
SEARCY	66.5	40.1	53.3	1.7	80	14	23	30	367	0	0	4	0	12.38	7.11	2.51	10	.0	0		11	6	6
WALNUT RIDGE FAA AP	61.1	37.6	49.4		77	8	21	30	476	0	0	5	0	8.54		3.16	9	T	0		9	4	3
DIVISION			51.3	1.0										10.17	5.25			T					
WEST CENTRAL 04																							
APPLETDN	66.1	37.3	51.7	- .4	77	31	24	30.	405	0	0	10	0	4.90	.81	2.28	9	T	T	10	9	1	1
BDDNEVILLE	65.3	37.4	51.4		74	31.	22	30	417	0	0	10	0	7.00		3.10	9	T	0		7	4	2
CLARKSVILLE	65.4	36.8	51.1	- 1.6	77	31	23	30	425	0	0	11	0	7.01	2.36	3.04	9	T	0		9	4	2
DARCANELLE	58.7M	33.9M	46.3M		71	31	13	30	571	0	0	0	0	7.28		4.00	9	T	0		8	3	1
DEVILS KNOB																							
FORT SMITH WB AIRPORT //R	64.3	35.9	50.1	- 1.0	76	31	23	26	455	0	0	11	0	6.08	2.61	2.05	8	T	0		7	5	2
FORT SMITH WATER PLANT	64.1	33.5	48.8		75	24	19	30	495	0	0	16	0	6.11		3.36	9	T	T	10	8	3	1
MENA	64.0	38.5	51.3	- .6	73	31	21	26	420	0	0	9	0	7.45	2.70	2.72	9	T	0		11	4	2
MOUNT MAGAZINE	56.6	33.6	45.1		70	31	12	27.	607	0	0	11	0	8.16		4.30	9	T	T	9.	7	4	2
OZARK	64.5	37.5	51.0	.0	76	2	23	30	427	0	0	11	0	7.98	3.74	3.63	9	T	0		9	3	2
PARIS	66.5	35.9	51.2		77	24	24	30.	421	0	0	12	0	6.05		3.06	9	T	0		6	4	1
RUSSELLVILLE 3 NNW	65.9	35.6	50.8		76	31.	20	30	435	0	0	12	0	5.87		3.60	9	.0	0		7	2	1
SUBIACO	64.9	37.8	51.4	- .6	76	24	22	30	415	0	0	7	0	5.69	1.44	2.44	9	T	T	10	9	4	1
WALDRON	67.1	35.9	51.5		77	31.	24	26.	410	0	0	12	0	5.43		2.51	9	.0	0		10	3	1
WHITE ROCK	58.8M	34.1M	46.5M		70	24	14	30.	564	0	0	14	0	8.08		4.07	9	2.0	1	4	7	4	3
DIVISION			49.9	- .9										6.62	2.29			.1					
CENTRAL 05																							
ALUM FORK	66.6	38.6	52.6		77	14	22	30	380	0	0	8	0	9.48		3.50	9	T	0		7	6	4
BENTON	67.4	40.7	54.1		78	14	26	30	334	0	0	5	0	8.74		2.06	10	.0	0		12	4	4
BLAKELY MOUNTAIN DAM	64.8	34.7	49.8		76	15.	21	1	465	0	0	16	0	7.73		2.34	9	.0	0		9	6	2
CONWAY	66.7	37.4	52.1	- .7	80	14	23	30.	396	0	0	11	0	8.71	3.68	2.10	9	.0	0		9	6	3
GREENBRIER	64.5	35.5	50.0		78	14	20	30	460	0	0	16	0	7.48		2.00	9	T	0		10	5	3
HOT SPRINGS 1 NNE	67.4	40.0	53.7	- .4	77	3	24	30	345	0	0	5	0	7.18	1.94	2.24	9	T	0		9	4	3
LEDLA	68.6	37.3	53.0		81	8	25	22	371	0	0	11	0	5.97		1.68	10	.0	0		12	4	2
LITTLE ROCK WB AIRPDR//R	66.5	38.9	52.7	.9	81	1																	

CLIMATOLOGICAL DATA

ARKANSAS
MARCH 1964

Continued

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.	Min.							Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
											30° or Above	25° or 20° or 15° or 10° or 5° or Below	0° or Below										
EAST CENTRAL 06																							
ARKANSAS POST	67.2	40.5	53.9		82	14	22	27	346	0	0	9	0	6.32		2.10	2	T	0		9	5	1
BRINKLEY	65.6	37.1	51.4	- 1.1	79	14+	23	30	414	0	0	7	0	8.05		2.41	10	.0	0		12	9	2
OES ARC	66.4	43.6	55.0		80	14+	26	30	315	0	0	3	0	6.65		2.49	10	.0	0		9	4	2
FORREST CITY	66.0	41.9	54.0		81	14	23	30	341	0	0	4	0	8.59		2.95	9	.0	0		8	5	2
HELENA	63.3	40.3	51.8	- 1.4	80	15	28	30	403	0	0	6	0	6.40	1.05	1.25	4	.0	0		10	6	1
KEO	67.5	41.1	54.3		80	8	25	30	330	0	0	4	0	7.12		2.66	9	.0	0		9	3	2
MARIANNA 2 S	65.4	41.7	53.6	1.3	77	14+	25	30	353	0	0	3	0	8.75	3.85	3.13	4	.0	0		8	4	4
SAINT CHARLES	65.3	39.7	52.5		80	15+	27	31	382	0	0	7	0	6.14		1.34	4	.0	0		10	4	4
STUTTART	69.5	42.4	56.0	2.6	84	14	27	30	283	0	0	3	0	7.08	1.52	1.40	25	.0	0		13	6	3
STUTTART 9 ESE	63.7	41.6	52.7		79	15	26	30	380	0	0	4	0	8.81		1.84	25	.0	0		12	6	4
WEST MEMPHIS	65.6	42.6	54.1		77	23+	23	30	332	0	0	3	0	9.30		2.68	4	.0	0		7	5	3
WYNNE	62.6	38.3	50.5		78	14	27	30+	445	0	0	8	0	8.22		3.20	9	.0	0		8	4	2
DIVISION			53.3	.9											7.62	2.35	T						
SOUTHWEST 07																							
OE QUEEN	68.5	39.5	54.0		78	31+	25	26	339	0	0	8	0	5.76		2.40	9	.0	0		11	2	1
DIERKS	67.9	36.4	52.2		77	14	22	26	398	0	0	12	0	6.58		2.16	9	.0	0		13	4	1
HOPE 3 NE	66.2	39.4	52.8	- .4	78	9	25	1	373	0	0	9	0	7.49	2.48	2.77	4	.0	0		9	5	2
MOUNT IDA	66.7	36.3	51.5	1.0	77	31+	22	22	395	0	0	13	0	11.06	5.88	2.97	2	.0	0		11	5	4
NARROWS DAM	66.4	34.9	50.7		79	26	23	26+	435	0	0	16	0	5.75		2.05	9	.0	0		11	3	1
NASHVILLE PEACH SUBSTA	64.5	38.4	51.5		75	18+	23	26	415	0	0	10	0	5.24		1.81	9	T	0		11	4	1
OKAY	70.4	42.8	56.6	1.0	78	17+	29	26	266	0	0	5	0	4.48	- .22	1.55	9	.0	0		6	4	1
STAMPS	69.1M	42.5M	55.8M		80	8	25	27	286	0	0	6	0	5.83		1.95	4	.0	0		8	4	2
TEXARKANA WB AIRPORT //R	67.5	43.2	55.4	.5	78	8	29	26	299	0	0	3	0	4.03	- .71	1.26	9	.0	0		6	4	1
DIVISION			53.4	.2											6.25	1.50	T						
SOUTH CENTRAL 08																							
ARKADELPHIA	69.5	40.4	55.0		78	14+	27	30	312	0	0	5	0	6.22	- 1.09	1.45	3	.0	0		11	4	2
CAMDEN 1	71.0	41.7	56.4	- 1.9	82	8	29	30	272	0	0	5	0	3.99	- 1.20	1.00	2	.0	0		12	2	1
EL CORADO FAA AIRPORT	69.5	40.2	54.9	- .7	83	8	30	30+	320	0	0	6	0	4.79	- .51	2.00	2	T	0		6	4	2
FOROYCE 6 W	69.0	39.6	54.3		80	8	24	30	329	0	0	7	0	6.58		1.51	9	.0	0		11	4	3
MAGNOLIA 3 N	70.2	41.6	55.9	- .4	81	8	27	26+	287	0	0	7	0	6.11	1.80	1.16	2	.0	0		11	5	3
MOROBAY LOCK AND DAM 8	67.9	40.1	54.0		81	9	26	1	341	0	0	6	0	5.00		1.82	2	T	0		13	2	1
PRESCOTT	70.2	42.8	56.5	1.8	78	8	27	30	265	0	0	4	0	9.20	4.28	1.90	25	T	0		14	6	4
SPARKMAN 3 WSW	69.5M	38.3M	53.9M		84	4	29	25	336	0	0	0	0	5.65		.95	2	.0	0		13	4	0
WARREN	69.4	42.3	55.9	.1	81	8	28	30+	288	0	0	5	0	5.21		1.89	2	.0	0		11	3	1
DIVISION			55.2	.5											5.86	.84	T						
SOUTHEAST 09																							
CROSSETT 7 S	68.8	41.7	55.3	- .2	82	14	29	30	312	0	0	8	0	4.89	- .61	2.03	2	.0	0		10	3	1
CUMMINS FARM	64.1	39.5	51.8		77	14	25	28	402	0	0	8	0	5.60		1.66	2	.0	0		8	4	2
DERMOTT 3 NE	67.6	43.3	55.5		80	14	27	30	300	0	0	3	0	5.72		2.30	2	.0	0		9	3	1
OLMAS	68.0	41.7	54.9	.3	82	14	26	30	317	0	0	3	0	4.68	- .98	2.21	2	.0	0		8	3	1
EUDORA	70.3	45.0	57.7		83	14+	28	30	243	0	0	2	0	6.25		2.56	2	.0	0		9	5	1
MONTICELLO 3 S	69.1	42.9	56.0		80	13+	27	22	286	0	0	5	0	6.46		2.30	2	.0	0		9	4	2
PINE BLUFF	69.2	43.4	56.3	1.5	82	8	27	30	271	0	0	3	0	6.11	.78	1.47	10	.0	0		11	4	3
PINE BLUFF FAA AIRPORT	66.6	42.0	54.3		81	14+	28	30	330	0	0	2	0	4.84		1.11	2	.0	0		8	4	1
PORTLAND	67.7	39.0	53.4	- 1.7	83	15	28	31+	360	0	0	6	0	6.06	.56	1.80	2	.0	0		11	3	1
ROHWER 2 NNE	68.1	41.2	54.7		79	14	27	30	315	0	0	3	0	5.50		2.56	2	.0	0		9	4	1
STAR CITY 2 S	68.1M	M	M		81	12	25	30		0	0	0		4.06		1.48	25	.0	0		6	3	2
DIVISION			55.0	.3											5.47	- .08	.0						

See Reference Notes Following Station Index

ARKANSAS
MARCH 1964

See reference notes following Station Index

DAILY PRECIPITATION

ARKANSAS
MARCH 1964

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EAST CENTRAL 06																																	
ARKANSAS POST	6.32		2.10	T	.86			.16	T	.57					.40					.32					.34	.87		.70		T	.		
AUGUSTA	9.30				.74	1.55				1.92	.54	2.66									.25					1.09	.55					.	
BRINKLEY	8.05		.25	.44	1.61	.57				.25	.49	2.41			.74	.10					.07	.21				.65	.07		.18		.01	.	
CABOT 4 SW	7.59		.80	2.23						1.01	2.74				T						.40				.23	.38					T	.	
CARLSLE 1 SW	6.09		.75		1.60						2.63	.17									.13	.16				.65						.	
CLARENDON	7.24		.39	.48	1.61	.42				.43	.14	2.01			.07	.09				.09	.21					.72	.48		.10		.	.	
DES ARC	6.65		.28	.08	.70	.28				.82	1.05	2.49								.06	.18					.48	.20		.03		.	.	
FORREST CITY	8.59		.68		2.85			.05		.65	2.95	.26			.10					.25	T					.75			.05		.	.	
HELENA	6.40		.64	.80	1.25	.30				.32	T	.85			T	.55				.06	.23					.95	.09		T	.36	.	.	
KEO	7.12		.73		1.80					.37	2.66	.13			.09					.36					.41	.38			.19		.	.	
MADISON	8.23		.61	.13	2.45	.45				.72	1.01	1.46				.18				.13	.13					.48	.38		.10	T	.	.	
MARIANNA 2 S	8.75		1.20		3.13			T		.12	1.98	.12			.21					.23						1.68			.08		.	.	
SAINT CHARLES	6.14		1.30	.10	1.34	.15				.14	.05	1.01			T	.14				T	.30					1.30	.05		.23	.03	.	.	
STUTTGART	7.08		1.10	.11	.84	.52				.22	.82	1.20			.08	.18				.11	.12					1.40	.24		.14		.	.	
STUTTGART 9 ESE	8.81		1.11	.10	1.69	.37		T		.62	.29	1.30			.02	.53				.06	.19	T			T	1.84	.42		.27	T	.	.	
WEST MEMPHIS	9.30		.76	.01	2.68					2.07	2.58				.32					.23							.65			.	.	.	
WYNNE	8.22		.50		2.90					.10	3.20				.30							.33				.60	.29				.	.	
SOUTHWEST 07																																	
ANTOINE	4.34		.54	.34	1.29	.04					1.92									.26						.23						.12	.
ATHENS	7.64		.36	.77	.35	.13		T		.35	1.28	.73			.05					.18	.38				.02	.76	.02		.11		.15	.	
DAISY 3 E	6.41		.33	.45	.50	.13				.82	1.95	.70			.07					T	.38	.33				.38			.10		.10	.	
DE QUEEN	5.76		.23	.62	.44	.15				.40	2.40	.43			.04						.38	.33				.15			.16		.03	.	
DIERS	6.58		.25	.56	.79	.17				.44	2.16	.61			.04					.24	.39			.02	.11	.19			.45		.16	.	
FULTON	6.75		1.05	.20	1.09					.05	1.16	.67			.11					.47	.18				T	1.03	.53		.12		.09	.	
GLENWOOD	9.80		.36	.57	.64	.22				.87	3.91	.78			.26	.07				.14	.40				T	.83	.53		.18		.04	.	
HOPPER 3 NE	7.49		.90	.17	2.77					.06	.72	.37			.08					.47	.07				T	1.00	.60		.28		T	.	
HORATIO	6.69		.43	T	.72					.50	4.00	.06								.30	.10					.32			.26		.	.	
HORATIO	5.17		.26	.53	.63					.37	1.71	.44			.03					.41	.30					.13			.29		.07	.	
INDEX	5.00		.40	.40	.50	.10				T	.45	.95			.05					.60	.15					1.25			.15		T	.	
LANGLEY	6.01		.35	.59	.41	.13				.35	.88				.20					.25	.36				T	.21	.15		.13		T	.	
MOUNT IDA	11.06		2.97	.18	.43	.14				1.18	2.87	.91			.03					.67	.16					1.67			.14		.02	.	
NARROWS DAM	5.75		.33	.37	.67	T				.71	2.05	.34			T					.40	.15				T	.16	.18		.31		.08	.	
NASHVILLE PEACH SUBSTA	5.24		.29	.18	.45	.02				.59	1.81	.50			.06					.56	.08					.11	.13		.36		.10	.	
NATHAN 4 WNW	6.05		.28	.46	.25					.74	1.80	.70			.15					.10	.53					.30	.20		.39		.15	.	
NEWHOPPE 3 E	6.05		1.00	.13	.49					1.00	1.00	1.56								.30	.30					.14	.13				.	.	
ODEN 2 W	11.03		2.35	.61	.01	.60				.66	3.91	.74			.19	.36				.19	.36					1.38	.22				.03	.	
OKAY	4.48		.68	.58						.04	1.55				.04					.74	.04				.36	.04	.21	.41			.03	.	
PINE RIDGE	9.70		2.25		.40	.08				.58	3.50	.65			.31	.32				.13	.30						.21			.10		.	
STAMPS	5.83		1.26	.36	1.95	.03				T	.37	.70			T	.03				.67	.04					.15	.27				.	.	
STORY	9.60		2.00	.30	.45					.92	3.63	.67														1.63				T		.	
TEXARKANA WB AIRPORT //R	4.03		.97		.71			T		.05	1.26				.03	T			.11	.57					.22	.06			.05	T		.	
SOUTH CENTRAL 08																																	
AMITY 3 NE	6.64		.55	.91	1.10	.10					1.32	1.13			.15	T				T	.56				T	.24	.23		.27	.08	.	.	
ARKADELPHIA	6.22	.66	.28	1.45	.50	.03		.22		.33	1.36				.05				.16	.32					.40	.05		.41			.20	.	
BLUFF CITY 3 SW	7.47		1.14	.41	1.52	.10				.04	.29	.97			.09	.24				.42					T	1.32	.33		.40		.18	.	
BOUGHTON	7.50		.96	.23	2.20	.12				.21	.38	.98			.09	.06				.26	.23					1.18	.03		.39		.18	.	
CAMPDEN 1	3.99		1.00	.20	.12	.23				.15	.14	.87			.02	.14			.15	.40						.05	.21			.06	.25	.	
EL DORADO FAA AIRPORT	4.79		2.00	T	.64			.12		1.01					.24				.05	.63					.03	.05				.02	T	.	
FORDYCE 6 W	6.58		1.35		1.30			.20	T	1.51	.10			T	.56					.46				.35	.40				.25		.10	.	
GURDON	5.23		.94	.30	.65	.61				.02	.22	1.08			.02	.06				.09	.31				T	.52	.05		.23	.04		.09	.
MAGNOLIA 3 N	6.11		1.18	.35	.29	.67				.07	.19	1.02			.10	1.04				.52	.27					.02	.32				.09	.	
MORRIS LOCK AND DAM 8	5.00		1.82	.12	.18	.10				.19	.15	.73				.37				.28	.15						.47			.16	.	.	
PRESCOTT	9.20		1.00	.58	1.60	.85				.15	.20	1.50			.05	.03				.15	.40				T	1.90	.20		.30	.10	.19	.	
SPARKMAN 3 WSW	5.69		.95	.24	.92	.15				.13	.40	.93								.30	.23					.91	.14		.22	.01	.12	.	
TAYLOR	4.24		1.31	.62	.14			T		.02	.26	.79			.06	.26				.91	.04				T	.02					.01	.	
WARREN	5.21	T	1.89	.10	.43	.18				.22		.63			.06	.50				.07	.31						.45	.23			.14	.	
SOUTHEAST 09																																	
ARKANSAS CITY	5.74		2.20	.24	.60	T		T	.46		.30				.21	.90				T	.24					.64	.14				.02	.	
CROSSETT 7 S	4.89		2.03		.35			.15	.02	.69					.21	.33			.02	.51						.12	.23				.22	.	
CUMMINS FARM	5.60		1.66		1.36	T		.11		.93	.01				.13					.27					.08	.92	T		.13		.	.	
DERMOTT	5.78		3.21		.72					.61	.93															.92					.	.	
DERMOTT 3 NE	5.72		2.30	.27	.56			.03	.40		.33											.30					.92	.12			.07	.	
DUMAS	4.68		2.21	.05	.56	.03				.12	T	.63				.24				.40	.22					.33	.15		.06	.02	.	.	
EUDDPA	6.25		2.56		.54			T	.29	.65					.50	.49									.53	.06	.16				.07	.	
HAMBURG	4.77		1.98	.10						.09	.71				.03	.36				.43					.44	.57					.06	.	
MONTICELLO 3 S	6.46		2.30	.33	.99			.20		.67					.36	.16			.04	.22	.13					.36	.16				.14	.	
PINE BLUFF	6.11		1.16	.15	.85	.32																											

DAILY TEMPERATURES

ARKANSAS
MARCH 1964

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BEAVER DAM	MAX	54	68	66	71	40	55	66	58	64	37	47	54	66	72	59	62	70	67	70	50	38	43	62	60	74	55	51	61	52	52	73	58.6
	MIN	17	44	34	29	27	47	38	39	35	19	20	26	35	36	28	31	30	31	38	34	31	20	22	44	47	19	20	34	28	19	22	30.5
BENTONVILLE	MAX	69	68	70	65	55	63	62	58	42	50	55	65	69	65	63	70	69	69	62	49	45	59	63	72	64	45	60	54	58	48	74	60.6
	MIN	36	44	45	30	22	43	38	40	29	9	29	28	43	43	28	35	30	35	43	29	28	25	34	42	28	16	31	36	28	17	28	32.0
EUREKA SPRINGS	MAX	68	66	70	62	53	66	62	68	45	45	52	66	73	67	62	69	66	69	65	49	40	60	60	72	65	45	59	59	50	49	72	60.5
	MIN	33	45	42	26	20	38	33	41	26	12	26	27	42	43	30	40	33	35	38	28	24	19	35	46	24	13	29	33	26	13	29	30.6
FAYETTEVILLE FAA AP	MAX	70	65	70	54	57	64	62	67	40	49	55	65	71	63	63	71	69	71	50	50	45	60	60	72	63	47	61	54	54	52	75	60.3
	MIN	42	43	47	30	23	47	42	39	28	11	30	24	50	36	26	28	30	31	46	32	25	20	42	51	25	18	27	29	24	17	27	31.9
FAYETTEVILLE EXP STA	MAX	68	67	69	66	55	64	62	67	49	45	54	64	70	67	62	70	66	70	65	50	42	60	60	75	69	45	62	62	53	49	73	61.3
	MIN	38	48	42	29	23	43	39	40	29	10	32	27	42	47	26	34	29	33	44	30	28	22	38	51	27	16	29	38	25	17	27	32.4
GRAVETTE	MAX	68	66	70	63	55	65	60	64	41	49	55	65	68	64	55	62	66	72	65	49	43	61	63	73	69	43	62	56	52	46	73	60.1
	MIN	36	43	43	27	25	47	34	37	27	4	29	24	58	44	24	35	24	33	41	29	25	23	36	44	24	13	28	34	22	15	35	30.9
HARRISON	MAX	70	66	72	64	53	55	50	70	66	45	56	65	74	62	65	72	68	67	60	46	37	67	63	75	71	47	60	58	53	53	73	61.4
	MIN	38	41	40	36	28	38	40	40	32	18	26	26	39	51	28	31	30	32	40	37	31	21	37	46	31	19	29	40	25	17	30	32.8
HARRISON FAA AIRPORT	MAX	69	63	69	53	55	65	55	72	39	45	55	65	72	64	62	69	67	67	46	48	39	57	61	73	68	45	60	51	50	50	72	58.9
	MIN	40	47	44	31	28	38	40	39	30	20	30	30	42	41	33	37	36	37	40	33	26	22	36	51	24	18	30	33	22	18	35	33.3
HUNTSVILLE	MAX	70	70	70	60	56	66	58	68	50	49	55	66	72	65	62	60	55	71	60	50	41	60	62	74	44	46	62	53	53	54	74	59.9
	MIN	35	44	38	28	25	33	39	45	29	10	29	25	44	45	40	33	25	26	43	30	28	26	42	43	44	23	28	39	23	15	17	31.2
LEAD HILL	MAX	71	68	72	66	55	68	64	75	68	45	57	64	74	66	64	72	69	65	55	45	38	58	65	75	70	45	59	58	53	50	73	62.2
	MIN	29	44	45	32	28	39	40	49	33	22	29	26	38	50	27	30	28	30	39	30	29	19	32	43	30	17	26	38	24	15	27	31.9
ROGERS	MAX	69	67	72	65	60	65	62	60	40	45	53	67	70	63	63	70	67	73	70	43	47	62	60	72	70	44	60	59	60	60	65	61.4
	MIN	36	46	44	30	24	40	28	40	30	10	32	29	45	46	32	36	36	35	40	31	28	23	38	47	28	16	30	36	30	16	29	32.6
SILOAM SPRINGS	MAX	70	68	73	64	57	68	64	65	41	48	55	67	67	63	61	71	68	74	63	49	44	62	65	75	66	46	64	58	53	49	75	61.7
	MIN	37	46	46	31	22	42	39	39	30	10	34	29	47	48	28	35	29	35	45	31	29	25	42	50	29	16	34	39	26	19	27	33.5
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	74	65	74	65	52	68	62	74	65	49	64	64	64	72	67	75	71	61	51	53	42	57	68	63	78	48	59	57	56	51	73	62.6
	MIN	30	46	41	39	35	29	42	52	37	31	27	26	31	53	25	30	29	30	42	40	31	19	29	48	39	23	26	33	22	16	26	33.1
GILBERT	MAX	73	68	73	68	58	68	66	73	69	50	74	65	72	70	68	74	72	68	60	48	48	68	68	70	69	50	60	59	55	54	75	64.9
	MIN	26	36	39	41	31	37	41	49	35	23	24	21	34	51	22	34	28	26	41	37	33	16	28	50	37	20	24	36	20	15	23	31.2
GREERS FERRY DAM	MAX	54	71	61	71	60	57	66	64	76	46	54	66	62	74	76	65	71	71	61	54	53	49	56	64	67	75	52	61	60	61	48	62.1
	MIN	22	37	48	49	34	35	40	52	42	32	33	35	36	41	34	43	41	43	43	42	37	29	29	40	53	29	30	35	30	22	29	36.9
HAMMOTH SPRING	MAX	72	65	70	62	55	66	60	73	65	49			73	72	66	75	72	63	51	52	41	56	67	63	76	47	55	56	55	47	73	62.0
	MIN	30	38	44	40	32	31	39	51	33	28	25		27	54	26	27	28	34	38	40	34	20	27	49	34	18	24	38	23	16	26	32.5
MARSHALL	MAX	71	63	71	66	67	63	57	66	63	50	61	63	71	65	66	72	71	67	60	49	43	57	65	66	75	50	58	54	50	51	75	62.1
	MIN	41	52	47	40	40	42	46	50	32	25	35	29	42	54	29	42	35	35	42	39	32	22	39	26	35	22	35	41	26	17	32	36.3
MOUNTAIN HOME 1 NNW	MAX	53	70	65	73	53	55	66	56	73	41	46	59	65	71	65	65	72	68	64	45	44	39	57	65	66	72	44	58	54	52	48	58.8
	MIN	27	38	49	48	31	32	40	46	37	27	26	30	32	41	32	34	37	38	39	40	33	23	25	36	54	19	20	33	27	18	22	33.2
MOUNTAIN HOME C OF ENG	MAX	53	70	63	72	53	55	62	56	73	42	47	60	63	72	66	65	72	69	61	45	49	41	56	66	66	74	45	57	55	54	47	59.0
	MIN	20	35	43	47	31	32	42	43	38	25	26	27	28	42	27	31	31	36	39	39	33	21	24	37	54	19	20	34	24	17	20	31.8
MOUNTAIN VIEW 2 ESE	MAX	68	63	69	61	55	63	60	72	69	46	60	61	70	70	64	69	67	61	48	51	40	55	63	60	71	46	55	55	53	47	71	60.1
	MIN	37	50	46	36	30	30	45	47	36	27	30	29	37	59	30	43	37	36	38	39	31	20	32	52	35	19	29	40	23	17	33	35.3
NORTHEAST 03																																	
ALICIA	MAX	71	61	68	64	56	63	58	75	73		62	61	72	77	65	71	70	64	53	61	46	53	67	67	71	48	56					

DAILY TEMPERATURES

ARKANSAS
MARCH 1964

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST CENTRAL 04																																	
APPLETON	MAX MIN																																
BOONEVILLE	MAX MIN	63 34	73 50	75 46	68 34	63 31	70 44	66 51	72 54	58 33	58 26	61 37	70 27	76 46	70 57	67 28	75 33	73 37	70 31	62 45	55 37	48 35	64 27	65 41	76 50	64 37	52 24	72 37	67 42	63 28	56 24	77 29	66.1 37.3
CLARKSVILLE	MAX MIN	72 31	70 47	73 49	70 34	69 30	71 41	66 50	68 53	65 35	55 28	61 34	65 28	71 43	72 56	66 29	74 34	72 39	69 34	62 46	50 36	49 35	58 27	64 40	74 54	67 39	48 24	67 37	67 44	61 30	54 22	74 29	65.3 37.4
DAROFNFLE	MAX MIN	74 29	65 45	75 43	66 36	61 36	68 35	64 44	73 53	65 39	57 30	64 39	65 28	69 38	74 60	68 29	74 31	74 39	67 32	57 46	51 39	49 36	58 25	67 35	70 55	70 40	52 25	68 33	65 41	64 28	55 23	77 29	65.4 36.8
DEVILS KNOB	MAX MIN	66 33	62 45	63 43		62 75	61 39	57 40	60 38	60 24	50 23	55 35	58 36	63 41	62 50	60 38	67 43	67 42	63 40	57 46	42 39	42 36	50 28	58 35	65 50		61 14	55 32	66 37	53 23	47 13	71 35	58.7 33.9
FORT SMITH WB AIRPORT	MAX MIN	75 34	68 47	74 45	58 34	62 32	68 37	64 44	73 45	63 33	54 29	60 37	65 28	70 40	67 47	68 30	74 36	72 39	72 34	54 45	50 36	50 30	64 28	66 38	75 48	59 30	50 23	70 42	62 30	63 26	52 20	76 27	64.3 35.9
FORT SMITH WATER PLANT	MAX MIN	70 27	70 40	71 32	69 32	58 26	68 42	65 43	66 34	65 33	54 23	60 41	65 25	72 50	68 55	65 26	72 35	71 41	69 28	64 39	49 35	48 31	59 27	63 44	75 51	64 33	52 20	65 29	65 44	59 26	72 19	74 27	64.1 33.5
MENA	MAX MIN	69 35	63 50	71 43	66 33	59 26	66 39	66 44	70 53	64 27	57 49	63 25	66 41	63 31	66 46	65 33	70 35	72 41	71 39	62 45	56 35	50 31	61 27	59 45	67 57	67 36	53 21	67 35	65 47	61 33	55 24	73 30	64.0 38.5
MOUNT MAGAZINE	MAX MIN	65 36	58 33	64 34	60 25	52 25	60 35	55 49	62 50	61 27	48 23	57 36	59 38	62 43	60 51	58 36	66 44	66 44	60 42	52 38	47 28	37 24	55 24	52 36	64 49	60 24	42 12	59 38	46 33	52 47	70 15	70 33	56.6 33.6
OZARK	MAX MIN	73 33	76 49	72 49	68 29	62 32	68 43	64 50	63 54	60 34	58 28	62 32	65 30	72 46	68 58	65 32	74 35	72 35	67 35	59 45	50 35	50 35	60 28	65 41	73 53	61 36	50 24	67 42	63 31	54 23	73 30	64.5 37.5	
PARIS	MAX MIN	75 28	74 49	74 39	71 35	62 32	71 36	64 49	72 57	69 36	56 44	61 32	69 28	73 35	72 60	67 31	74 32	72 37	70 33	63 45	51 37	47 34	62 25	68 34	77 47	66 36	50 24	69 36	68 48	62 30	57 24	75 33	66.5 35.9
RUSSELLVILLE 3 NNW	MAX MIN	76 28	72 44	76 38	69 36	60 33	70 31	67 41	71 53	64 42	57 31	62 34	65 27	70 37	66 60	65 28	75 31	73 35	71 31	62 45	51 38	50 36	58 24	67 34	70 54	50 42	68 25	68 39	63 27	57 20	76 28	65.9 35.6	
SUBIACO	MAX MIN	74 33	67 49	73 46	68 34	60 33	72 40	63 49	71 53	66 33	55 29	60 37	68 31	74 42	71 58	65 33	73 35	71 44	69 35	57 42	52 37	46 34	63 28	63 38	76 51	65 36	48 24	68 36	65 48	61 31	53 22	74 32	64.9 37.8
WALDRON	MAX MIN	76 37	73 45	74 39	71 35	62 32	68 31	66 45	72 57	68 34	60 45	62 34	70 26	69 38	69 59	68 29	74 31	72 35	72 31	66 45	59 31	48 34	64 24	64 42	77 52	70 37	51 24	70 34	61 43	56 28	77 30	67.1 35.9	
WHITE ROCK	MAX MIN	65 31		67 44	66 25	61 24	62 39		59 44	47 26	47 24	57 38	60 36	67 48	59 50	60 38	67 42	68 42	67 46	62 40	48 30	41 24	53 24	55 35	70 50	69 25	44 14	58 33	57 38	54 33	47 14	69 32	58.8 34.1
CENTRAL 05																																	
ALUM FORK	MAX MIN	73 39	68 49	73 41	73 42	60 34	67 36	65 48	74 53	71 41	59 30	68 32	67 32	71 39	77 61	67 34	73 33	72 41	67 38	62 45	59 41	50 35	61 26	66 35	63 56	75 49	55 25	67 32	68 42	62 36	60 22	71 31	66.6 38.6
BENTON	MAX MIN	68 39	67 53	74 48	73 49	62 35	69 46	66 49	77 57	74 44	58 49	70 57	72 44	67 43	78 54	67 35	72 31	74 36	72 31	61 45	63 36	53 35	61 27	68 36	67 58	71 42	57 27	67 42	65 42	63 25	73 33	67.4 40.7	
BLAKELY MOUNTAIN OAM	MAX MIN	55 21	71 45	65 38	74 50	58 31	62 33	70 38	66 54	76 45	50 38	58 30	69 29	67 32	70 40	76 30	67 29	72 33	74 31	66 38	64 39	57 31	51 25	61 30	65 38	67 57	75 28	54 29	70 34	65 29	63 26	52 28	64.8 34.7
CONWAY	MAX MIN	75 35	67 51	72 48	70 41	60 33	70 37	67 48	76 53	70 42	56 31	70 36	64 28	75 35	80 60	67 30	73 32	72 35	71 32	58 44	57 38	51 36	57 23	69 34	68 57	77 46	50 25	63 32	63 40	64 26	59 23	75 28	66.7 37.4
GREENBRIER	MAX MIN	74 31	63 45	72 45	65 36	58 32	69 33	61 43	76 54	72 38	56 43	68 32	63 28	73 32	78 55	66 29	73 42	71 35	61 31	53 45	52 38	52 36	57 23	68 32	66 32	75 42	50 25	62 25	62 40	62 25	70 20	74 35	64.5 35.5
HOT SPRINGS 1 NNE	MAX MIN	69 40	64 50	77 43	68 39	61 32	70 41	64 52	74 53	72 34	60 38	69 38	69 34	69 44	73 60	68 30	73 41	73 42	72 44	62 44	60 38	54 36	62 31	63 40	65 56	71 39	56 26	70 36	67 49	65 34	73 29	75 27	67.4 40.0
LEOLA	MAX MIN	70 39	66 44	77 40	69 42	62 33	70 33	66 53	81 54	73 39	61 30	72 30	68 28	75 34	79 59	68 34	74 30	74 33	68 34	66 47	63 42	55 39	61 25	72 31	69 56	76 45	57 27	71 27	65 42	66 29	59 26	75 31	68.6 37.3
LITTLE ROCK WB AIRPORT	MAX MIN	72 37	63 48	73 44	64 40	61 35	71 40	62 45	80 55	72 39	58 46	71 55	63 34	76 34	61 50	67 40	71 35	73 45	63 41	65 49	62 42	52 36	57 30	71 33	70 57	63 35	66 33	64 29	64 34	47 32	75 24	66.5 38.9	
MALVERN	MAX MIN	70 35	67 51	77 40	73 44	61 32	71 43	67 49	79 55	73 45	60 43	71 30	69 31	71 34	79 64	67 35	73 29	74 35	73 35	65 47	63 42	55 39	62 25	70 31	69 55	73 46	56 29	71 43	71 40	68 30	63 26	74 31	68.9 38.1
MORRILTON	MAX MIN	75 36	68 53	73 48	69 54	61 34	70 39	67 53	75 53	65 42	56 32	65 37	64 35	73 41	75 62	64 37	73 38	70 40	68 39	59 45	55 43	57 37	59 26	68 37	66 46	75 46	50 28	68 35	66 45	63 32	59 22	75 33	66.2 40.6
NIMROD OAM	MAX MIN	56 23	76 51	66 49	75 48	55 35	62 43	71 48	67 53	76 42	47 38	59 30	66 29	69 41	73 28	74 30	69 34	74 38	74 28	66 39	55 40	53 36	50 23	64 33	70 40	69 57	76 25	64 28	70 35	65 26	63 23	55 27	65.5 34.6
PERRYVILLE	MAX MIN	76 33	67 39	76 41	62 39	60 32	76 44	70 52	78 55	70 42	55 42	70 34	62 29	74 34	78 64	68 31	75 34	73 36	64 33	61 36	55 42	49 32	62 25	67 32	65 59	79 43	54 26	68 31	67 34	63 28	53 23	78 28	66.9 36.7
SHERIDAN TOWER	MAX MIN	70 42	66 52	75 48	68 42	62 32																											

DAILY TEMPERATURES

ARKANSAS
MARCH 1964

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTTGART	MAX MIN	68 41	62 52	79 45	74 55	60 36	67 40	66 50	81 54	76 47	54 30	57 35	66 40	79 43	84 48	76 38	77 39	72 43	70 44	70 49	69 48	57 40	59 31	78 37	77 55	80 60	60 35	67 35	68 48	64 35	63 27	76 35	69.5 42.4
STUTTGART 9 ESE	MAX MIN	51 34	66 46	59 46	71 47	71 36	58 38	63 45	66 54	78 65	66 36	54 38	69 39	64 45	71 51	79 41	64 39	69 42	68 44	66 48	64 47	62 39	51 31	57 36	69 48	70 57	73 30	48 33	63 40	60 37	61 26	45 30	63.7 41.6
WEST MEMPHIS	MAX MIN	61 43	62 52	69 44	73 57	59 39	66 41	64 53	75 52	74 45	52 37	64 37	64 37	73 44	77 55	62 40	69 39	68 43	68 43	61 45	65 48	57 39	54 31	77 36	75 58	73 59	65 28	63 35	62 47	58 33	55 23	68 39	65.6 42.6
WYNNE	MAX MIN	62 43	65 35	68 44	65 41	64 27	53 35	55 50	70 52	68 32	48 34	58 35	58 37	68 38	78 43	65 31	69 41	65 40	58 45	59 46	48 38	53 28	69 49	72 40	68 54	66 28	62 38	61 27	62 30	53 27	72 38	62.6 38.3	
SOUTHWEST 07																																	
DE QUEEN	MAX MIN	70 42	66 54	76 45	67 40	64 28	72 40	67 55	73 60	68 35	62 29	69 33	71 29	65 44	76 59	70 30	74 33	78 37	74 37	68 49	60 39	57 37	63 29	64 38	66 58	75 44	58 25	72 34	70 46	69 33	61 31	78 32	68.5 39.5
DIERKS	MAX MIN	70 34	67 50	75 38	69 39	63 25	71 33	65 47	73 59	71 36	61 27	69 33	70 26	66 36	77 61	66 30	73 33	76 33	72 34	67 49	60 38	55 37	64 31	63 37	67 41	74 59	52 27	76 32	71 41	62 36	58 29	76 30	67.9 36.4
HOPE 3 NE	MAX MIN	53 25	66 49	66 44	75 51	59 32	61 35	69 58	68 55	78 47	57 27	59 30	70 31	70 36	71 48	76 34	69 49	71 34	75 42	75 49	66 45	55 37	55 31	64 37	66 41	69 59	74 27	55 32	70 45	67 31	66 29	57 30	66.2 39.4
MOUNT IDA	MAX MIN	73 44	67 46	74 36	66 44	62 31	69 33	68 50	73 54	68 43	63 27	67 35	69 25	68 34	69 58	68 27	73 29	74 32	68 30	64 41	57 38	50 34	63 22	64 36	69 58	77 40	56 24	69 28	65 42	62 28	57 25	77 30	66.7 36.3
NARROWS DAM	MAX MIN	55 23	68 43	67 37	75 49	58 30	62 33	69 32	68 57	74 45	56 27	60 29	69 33	68 33	77 41	69 29	73 36	77 34	73 37	73 45	65 40	56 33	57 28	64 32	66 36	67 58	79 23	59 29	72 41	70 29	67 28	52 29	66.4 34.9
NASHVILLE PEACH SUBSTA	MAX MIN	53 28	67 47	65 43	74 46	58 28	59 38	67 53	65 55	73 48	52 27	58 32	67 30	67 38	75 56	72 33	72 37	75 43	70 46	63 39	52 34	55 30	62 34	62 51	68 53	73 23	56 32	71 44	69 33	67 25	50 30	64.5 38.4	
OKAY	MAX MIN	68 45	68 55	78 44	78 42	63 32	70 45	70 58	77 60	75 38	60 30	72 40	70 33	77 49	73 63	73 35	78 38	75 43	69 50	65 43	56 38	64 31	64 39	69 59	75 64	65 29	73 35	71 49	69 38	70 30	77 34	70.4 42.8	
STAMPS	MAX MIN	66 47	66 55	75 47	68 45	63 32	70 42	69 57	80 59	73 37	62 29	71 37	71 33	69 48	75 61	68 37	72 38	77 37	76 45	68 50	62 45	56 36	63 31	64 39	68 57	72 57	72 25	71 49	67 36	61 29	77 35	69.1 42.5	
TEXARKANA WB AIRPORT	MAX MIN	66 48	66 53	76 50	61 39	62 34	71 45	67 58	78 65	69 36	61 32	71 42	70 35	66 48	76 50	68 40	71 44	76 44	75 49	66 51	54 39	55 38	64 34	65 43	68 59	75 35	56 29	72 38	69 50	66 40	56 32	77 39	67.5 43.2
SOUTH CENTRAL 08																																	
ARKADELPHIA	MAX MIN	68 44	66 44	76 43	72 46	62 33	69 40	70 53	78 55	74 40	63 31	71 31	75 35	70 40	78 63	69 41	73 34	76 37	75 40	67 49	65 43	54 38	63 30	71 35	70 57	75 50	62 28	73 33	68 45	67 35	61 27	74 33	69.5 40.4
CAMDEN 1	MAX MIN	66 42	68 55	77 43	71 38	63 33	72 38	70 57	82 78	78 35	66 32	73 35	71 31	73 41	77 64	69 43	73 30	77 38	75 41	75 52	68 43	61 37	64 31	68 36	69 55	70 63	69 30	74 33	74 51	67 34	66 29	76 34	71.0 41.7
EL DORADO FAA AIRPORT	MAX MIN	67 47	66 43	74 44	72 42	63 36	70 38	66 56	83 66	71 39	63 30	75 33	71 31	72 41	79 55	68 39	73 31	78 35	76 40	69 47	59 40	58 38	63 32	68 36	70 56	73 39	58 30	75 44	68 41	68 30	56 35	78 35	69.5 40.2
FORDYCE 6 W	MAX MIN	64 43	66 49	75 43	69 56	61 37	70 40	65 51	80 51	75 39	60 29	73 37	70 34	73 44	78 55	68 40	76 35	75 40	72 41	71 45	64 45	55 37	63 27	71 31	70 54	74 54	56 25	70 34	71 34	68 24	60 31	75 34	69.0 39.6
MAGNOLIA 3 N	MAX MIN	66 46	66 54	75 46	70 47	64 32	70 40	68 55	81 58	76 38	62 27	73 36	71 30	71 46	79 58	67 40	72 32	77 35	76 30	76 49	65 44	59 37	64 26	65 31	70 38	75 63	63 27	73 34	71 60	67 36	67 29	77 34	70.2 41.6
MICROBAY LOCK AND DAM 8	MAX MIN	55 26	65 49	73 39	76 50	63 35	73 34	71 43	69 56	81 66	67 30	72 34	73 31	71 38	77 46	72 44	71 33	68 35	72 42	75 48	67 45	63 41	56 31	63 35	70 45	70 60	71 31	58 33	73 42	68 38	67 29	56 35	67.9 40.1
PRESCOTT	MAX MIN	67 45	67 53	76 45	75 56	62 33	70 43	69 56	78 67	76 46	61 31	72 37	70 35	70 46	77 64	68 42	73 36	77 40	76 44	74 49	67 46	58 41	64 31	67 35	70 45	72 60	65 31	71 42	68 38	68 27	76 35	70.2 42.8	
SPARKMAN 3 WSW	MAX MIN	67 40	68 50	77 40	84 45	62 35	69 36	67 53	82 66	74 46	61 31	72 38	70 38	70 41	77 58	68 45	73 36	77 40	76 44	74 33	67 42	58 39	70 34	70 56	76 43	73 29	66 32	66 32	65 32	74 32	76 32	69.5 38.3	
WARREN	MAX MIN	65 47	64 53	70 44	72 50	62 35	69 39	66 54	81 55	78 41	61 32	73 36	70 33	71 44	79 63	68 41	73 33	77 37	73 41	68 49	65 47	59 40	62 31	71 38	71 54	73 65	28 29	60 53	68 36	58 28	76 36	69.4 42.3	
SOUTHEAST 09																																	
CROSSETT 7 S	MAX MIN	61 46	59 49	75 41	72 56	64 34	68 34	64 54	80 59	73 44	63 32	75 32	71 35	64 41	82 63	68 32	72 30	77 34	75 40	68 51	70 44	57 41	62 30	66 35	71 56	76 64	66 32	70 47	68 37	67 29	75 34	68.8 41.7	
CUMMINS FARM	MAX MIN	64 39	58 51	58 51	69 54	57 34	60 35	63 36	65 38	71 44	54 32	66 36	65 36	68 40	77 58	66 36	68 42	67 39	66 41	62 47	66 46	55 39	55 28	65 32	67 52	70 60	65 29	65 33	64 25	60 30	59 32	73 32	64.1 39.5
DERMOTT 3 NE	MAX MIN	62 45	59 53	73 45	73 56	60 37	66 40	64 53	79 66	76 46	58 41	70 58	68 35	71 41	80 58	64 45	66 36	70 40	69 44	66 52	72 48	56 41	59 26	68 35	72 57	76 64	68 31	67 48	66 37	64 27	74 35	67.6 43.3	
DLMAS	MAX MIN	65 42	62 52	74 43	74 51	62 35	66 38	60 50	80 53	73 41	59 34	73 37	68 38	72 43	82 59	67 42	70 36	73 41	70 42	64 48	72 46	55 40	60 29	69 35	72 54	74 62	64						

ARKANSAS
MARCH 1964

EVAPORATION AND WIND

- 36 -

DAILY SOIL TEMPERATURES

ARKANSAS
MARCH 1964

STATION AND DEPTH		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARREN																																	
4 INCHES	MAX MIN	54 44	59 48	62 52	63 51	61 49	59 49	67 49	68 57	65 64	65 51	62 51	64 51	60 52	66 53	67 57	68 53	67 55	64 55	60 56	64 56	68 55	65 53	63 53	63 53	66 58	66 54	63 53	69 51	69 56	62 53	65 51	64.0 53.0

SLOPE OF GROUND, LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE, SANDY LOAM. GROUND COVER, GRASS. INSTRUMENTATION, PALMER SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed				Relative humidity averages				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FORT SMITH WS AIRPORT	07	5	8.6	33	E	19+	76	83	55	52	2	2	2	3	1	1	11	59	5.4
LITTLE ROCK WS AIRPORT	13	7	10.1	38	W	21	71	78	52	54	2	2	6	2	2	1	15	63	5.3
TEXARKANA WS AIRPORT	15	10	7.7	-	-	-	79	84	59	57	3	4	2	3	1	0	13	-	-

DIRECTIONS ENTERED IN FIGURES ARE TENS OF DEGREES.

STATION INDEX

ARKANSAS
1904

STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ABBOTT	0004	SCOTT	1	35 04	94 12	824	7A					JAMES W. WILLIAMS
ALICIA	0084	LAWRENCE	7	35 54	91 05	256	55					RUBY B. OWENS
ALUM FORD	0130	SALINE	6	34 48	92 52	780	5P					LITTLE ROCK WATERWORKS
BALD KNOB	0136	YELL	4	35 47	93 29	816	7A					LAKE CITY
ANITY 3 NE	0150	CLARK	3	34 17	93 25	475	7A					LAKE MAUMELLE
ANTOINE	0178	PIKE	3	34 02	93 25	285	7A					ALTA F. GARNER
APPLEBY	0188	PERRY	3	34 58	93 00	400	6P					OWEN B. HENDRIX
APPLETON	0190	CLARK	1	35 25	92 52	522	55					HOBART WATTS
ARADGHEIA	0220	CLARK	1	35 25	92 52	522	55					RONNIE BARLETT
ARADGHEIA CITY	0234	DESHA	2	35 37	91 12	145	6P					TELLA R. C. LAWRENCE
ARADGHEIA CITY	0234	DESHA	2	35 37	91 12	145	6P					CLARENCE L. WESTMORELAND
ARADGHEIA POST	0240	ARKANSAS	1	34 02	91 21	178	55					PUBLICITY-PARKS COMM
ATHENS	0300	HOWARD	4	34 19	93 58	980	7A					RAULINE A. PIERMONT
AUGUSTA	0326	WOODRUFF	7	35 18	91 22	218	6A					TOMMIE Q. PEEBLES
BALD KNOB	0350	WHITE	7	35 18	91 34	230	6P					MAGNOLIA 3 W
BATESVILLE LIVESTOCK	0458	INDEPENDENCE	7	35 49	91 47	571	5P					UNIVERSITY OF ARKANSAS
BATESVILLE L & D NO 1	0460	INDEPENDENCE	7	35 45	91 30	277	5H					U S CORPS OF ENGINEERS
BEECH GROVE	0530	WHITE	7	35 04	91 53	250	7A					MARIANNA 2 S
BENTON	0536	JACKSON	7	35 26	91 06	281	6P					MARSHALL
BENTONVILLE	0536	JACKSON	7	35 26	91 06	281	6P					MALHEE
BENTONVILLE	0582	SALINE	6	34 33	92 37	225	5P					ELTBURNE 3 NW
BENTONVILLE	0586	BENTON	1	36 22	94 13	1295	55					MENA
BERRYVILLE 4 NW	0616	CARROLL	3	36 22	93 37	1050	7A					MELBROOK DAM
BIG ROCK	0646	POLK	3	34 29	93 58	1100	7A					MONTICELLO 3 S
BLACK ROCK	0746	LAWRENCE	7	36 07	91 06	259	7A					MONTROSE
BLAKELY MOUNTAIN DAM	0768	YELL	4	35 06	93 39	426	8A					MORRISON LOCK AND DAM B
BLUE MOUNTAIN DAM	0768	YELL	4	35 06	93 39	426	8A					MORRISON
BLUFF CITY 3 SW	0800	NEVADA	3	33 41	93 09	360	7A					MOUNT IDA
BUTLERVILLE	0804	MISSISSIPPI	1	35 56	93 55	252	6P					MONTGOMERY
BOONEVILLE 6 NW	0825	LOGAN	1	35 12	93 09	600	7A					5010 LOGAN
BOONEVILLE 7 NE	0826	LOGAN	1	35 13	93 50	730	7A					5036 BAXTER
BOONEVILLE 6 NNE	0827	LOGAN	1	35 13	93 50	730	7A					5038 BAXTER
BOONEVILLE	0830	LOGAN	1	35 13	93 50	730	7A					5046 STONE
BOUGHTON	0842	VAN BUREN	7	35 39	92 28	1200	7A					5072 FRANKLIN
BRANFORD 2 W	0848	NEVADA	3	33 52	93 20	235	7A					5110 PIKE
BRANFORD 4 NW	0849	NEVADA	3	33 52	93 20	235	7A					5112 HOWARD
BRANCH 3 SW	0886	FRANKLIN	1	35 16	93 59	500	7A					5114 HOWARD
BRINLEY	0916	HONORE	7	35 47	91 12	405	7A					5158 HOWARD
BUFFALO TOWER	1010	NEVADA	3	35 52	93 30	2578	7A					5174 PIKE
BULL SHOALS DAM	1020	BAXTER	7	36 22	92 34	480	7A					5186 JACKSON
BURGESS	1052	MISSISSIPPI	1	35 49	89 57	240	6P					5200 PERRY
CABOT 4 SW	1102	PULASKI	1	36 57	92 04	289	5P					5228 BAXTER
CALICO ROCK	1132	IZARD	7	36 07	92 08	400	6P					5228 BAXTER
CAMDEN 1	1152	OJACHITA	4	33 36	92 49	116	5R					5254 WASHINGTON
CAMDEN 2	1154	OJACHITA	4	33 35	92 51	117	5R					5254 WASHINGTON
CARLISLE 1 SW	1224	CLARK	1	34 47	91 45	255	8A					5254 WASHINGTON
CARPENTER DAM	1338	GARLAND	3	34 27	93 01	405	7A					5254 WASHINGTON
CLARENDON	1442	HONORE	7	35 47	91 12	405	7A					5254 WASHINGTON
CLARKSVILLE	1457	JOHNSON	1	35 28	93 20	436	6P					5254 WASHINGTON
CLARKSVILLE 6 NNE	1457	JOHNSON	1	35 28	93 20	436	6P					5254 WASHINGTON
CLINTON	1492	VAN BUREN	7	35 35	92 28	510	7A					5254 WASHINGTON
COMBS 3 SE	1574	HADISON	7	35 58	93 48	1400	7A					5254 WASHINGTON
COMPTON	1582	NEVADA	3	33 52	93 18	2186	6P					5254 WASHINGTON
CONWAY	1596	FALCONER	1	35 05	92 28	316	5R					5254 WASHINGTON
CORNING	1632	CLAY	3	34 56	92 35	100	7A					5254 WASHINGTON
COVE	1686	POLE	4	34 26	94 25	1050	7A					5254 WASHINGTON
CROSSSETT 7 S	1730	ASHLEY	3	33 02	91 56	175	5P					5254 WASHINGTON
CRYSTAL VALLEY	1750	PULASKI	1	36 07	92 04	289	5P					5254 WASHINGTON
CUKINS FARM	1768	LINCOLN	3	34 04	91 35	176	6P					5254 WASHINGTON
DAISY 3 E	1814	PIKE	3	34 15	93 42	700	7A					5254 WASHINGTON
DAMASCUS	1829	FALCONER	1	35 22	92 25	705	7A					5254 WASHINGTON
DANVILLE	1834	YELL	4	35 04	93 24	370	7A					5254 WASHINGTON
DANVILLE SCS	1838	YELL	4	35 04	93 24	370	7A					5254 WASHINGTON
DARDANELLE	1848	SEVIER	6	34 02	94 21	420	5P					5254 WASHINGTON
DAVENPORT	1940	CHICOT	2	33 31	91 26	140	8A					5254 WASHINGTON
DERMOTT 3 NE	1962	CHICOT	2	33 33	91 23	143	6P					5254 WASHINGTON
DEVILS KNOB	1968	PRairie	7	34 58	91 65	204	5P					5254 WASHINGTON
DEVILS	1982	JOHNSON	1	35 43	93 24	2350	5P					5254 WASHINGTON
DEVER	2015	HOWARD	4	34 07	94 02	422	5P					5254 WASHINGTON
DUMAS	2146	DESHA	2	35 53	91 29	162	6P					5254 WASHINGTON
EL DORADO FAA AIRPORT	2300	UNION	3	33 13	92 48	252	MID					5254 WASHINGTON
EUDORA	2355	CHICOT	2	33 07	91 16	135	5P					5254 WASHINGTON
EUREKA SPRINGS	2356	CARROLL	3	36 24	93 44	1465	6P					5254 WASHINGTON
EVENING SHADE 1 NE	2366	SNAPP	7	36 05	91 37	490	7A					5254 WASHINGTON
FAYETTEVILLE FAA AP	2443	WASHINGTON	7	36 00	94 10	1253	MID					5254 WASHINGTON
FAYETTEVILLE EAR STA	2444	WASHINGTON	7	36 06	94 10	1270	5P					5254 WASHINGTON
FORDICE 6 W	2540	DALLAS	3	33 48	92 31	280	5P					5254 WASHINGTON
FOREMAN	2544	LITTLE RIVER	4	33 43	94 24	400	7A					5254 WASHINGTON
FOREST CITY	2564	ST FRANCIS	5	35 01	90 47	261	5P					5254 WASHINGTON
FORT SMITH WB AIRPORT	2574	SEBASTIAN	1	35 20	90 22	449	MID					5254 WASHINGTON
FORT SMITH WATER PLANT	2576	CRAWFORD	1	35 39	94 09	793	5P					5254 WASHINGTON
FULTON	2670	HENNINGSTAD	4	33 37	93 48	260	8A					5254 WASHINGTON
GEORGETOWN	2760	WHITE	7	35 07	91 26	200	7A					5254 WASHINGTON
GILBERT	2766	SEARCY	7	35 59	92 43	595	5R					5254 WASHINGTON
GLENWOOD	2842	PIKE	3	34 19	93 33	547	7A					5254 WASHINGTON
GRAVELLY	2922	YELL	4	34 53	93 42	498	7A					5254 WASHINGTON
GRAVITY	2930	BENTON	1	36 24	94 28	1250	55					5254 WASHINGTON
GREEN FOREST 4 ESE	2946	CARROLL	3	36 18	93 22	330	7A					5254 WASHINGTON
GREENBRIER	2992	FALCONER	1	35 49	92 23	360	7P					5254 WASHINGTON
GREENWOOD	2976	SEBASTIAN	1	35 23	94 15	510	7A					5254 WASHINGTON
GREENS FERRY DAM	3078	LEBUREN	7	35 31	92 00	527	7A					5254 WASHINGTON
GURDON	3074	CLARK	3	33 55	93 09	210	7A					5254 WASHINGTON
HAMMERS	3088	ASHLEY	3	33 14	92 48	177	6P					5254 WASHINGTON
HARDY	3132	SHARP	7	36 19	91 29	362	7A					5254 WASHINGTON
HARRISON	3164	BOONE	7	36 14	93 07	1150	6P					5254 WASHINGTON
HARRISON FAA AIRPORT	3165	BOONE	7	36 14	93 09	1370	MID					5254 WASHINGTON
HEBER SPRINGS 3 SW	3230	LEBUREN	7	35 28	92 03	535	7A					5254 WASHINGTON
HECTOR	3235	POPE	1	35 28	92 58	555	7A					5254 WASHINGTON
HELENA	3242	PHILLIPS	2	34 32	90 35	200	7A					5254 WASHINGTON
HOPPE	3428	HEMPSTEAD	3	33 43	93 33	375	5P					5254 WASHINGTON
HOPPER	3438	MONTGOMERY	3	34 22	93 41	700	7A					5254 WASHINGTON
HORATIO	3442	SEVIER	6	33 56	94 22	337	6A					5254 WASHINGTON
HOT SPRINGS 1 NNE	3460	GARLAND	3	34 31	93 03	1101	5P					5254 WASHINGTON
HUTTING DAM	3540	MADISON	7	36 05	93 44	1453	6P					5254 WASHINGTON
INDEX	3556	UNION	3	33 02	92 05	60	7A					5254 WASHINGTON
JASPER	3584	LITTLE RIVER	4	33 35	94 03	300	7A					5254 WASHINGTON
JESSEVILLE	3600	NEVADA	3	33 42	93 04	350	7A					5254 WASHINGTON
JONESBORO	3704	CRAIGHEAD	7	35 50	90 02	345	55					5254 WASHINGTON
KEISER	3821	MISSISSIPPI	1	35 41	90 05	232	SP					UNIVERSITY OF ARKANSAS
KED	3862	LONGKE	1	34 36	92 00	230	7P					R. A. WALLER
KINGSLAND 3 SSE	3904	CLEVELAND	3	35 50	92 21	214	7A					ARKANSAS FORESTRY COMM
LAKE CITY	3998	CRAIGHEAD	7	35 49	92 58	230	7A					TRESSA ST. LAIR
LAKE MAUMELLE	4010	PULASKI	1	34 51	92 28	305	7A					LITTLE ROCK WATERWORKS
LANGE	4021	PIKE	3	34 51	93 21	746	7A					PERKINS
LEAD HILL	4106	BOONE	7	36 25	92 55	810	55					ETHEL PUMPHREY
LEOLA	4134	GRANT	3	34 10	92 55	265	7A					PIERCE A. REEDER
LITTLE ROCK WB AIRPORT	4248	PULASKI	1	34 46	92 18	251	MID					U S WEATHER BUREAU
LITTLE ROCK FILT PLANT	4250	PULASKI	1	34 46	92 19	252	MID					LITTLE ROCK WATERWORKS
LURTON	4386	NEWTON	7	35 46	93 05	2007	7A					LOLA D. JOHNSON
MADISON	4528	ST FRANCIS	5	35 00	90 43	215	7A					JAMES C. MODGES
MAGNOLIA 3 W	4548	COLUMBIA	4	33 19	93 14	315	6P					U S CORP OF ENGINEERS
MALVERN	4550	COLUMBIA	4	33 20								

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Adame Field, Little Rock, Arkansas 72202 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C,G,H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

G "Soil Temperature" Table.

H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

J "Supplemental Data" Table.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instrument.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

// Gage is equipped with a windshield.

AR This entry in time of observation column in Station Index means after rain.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

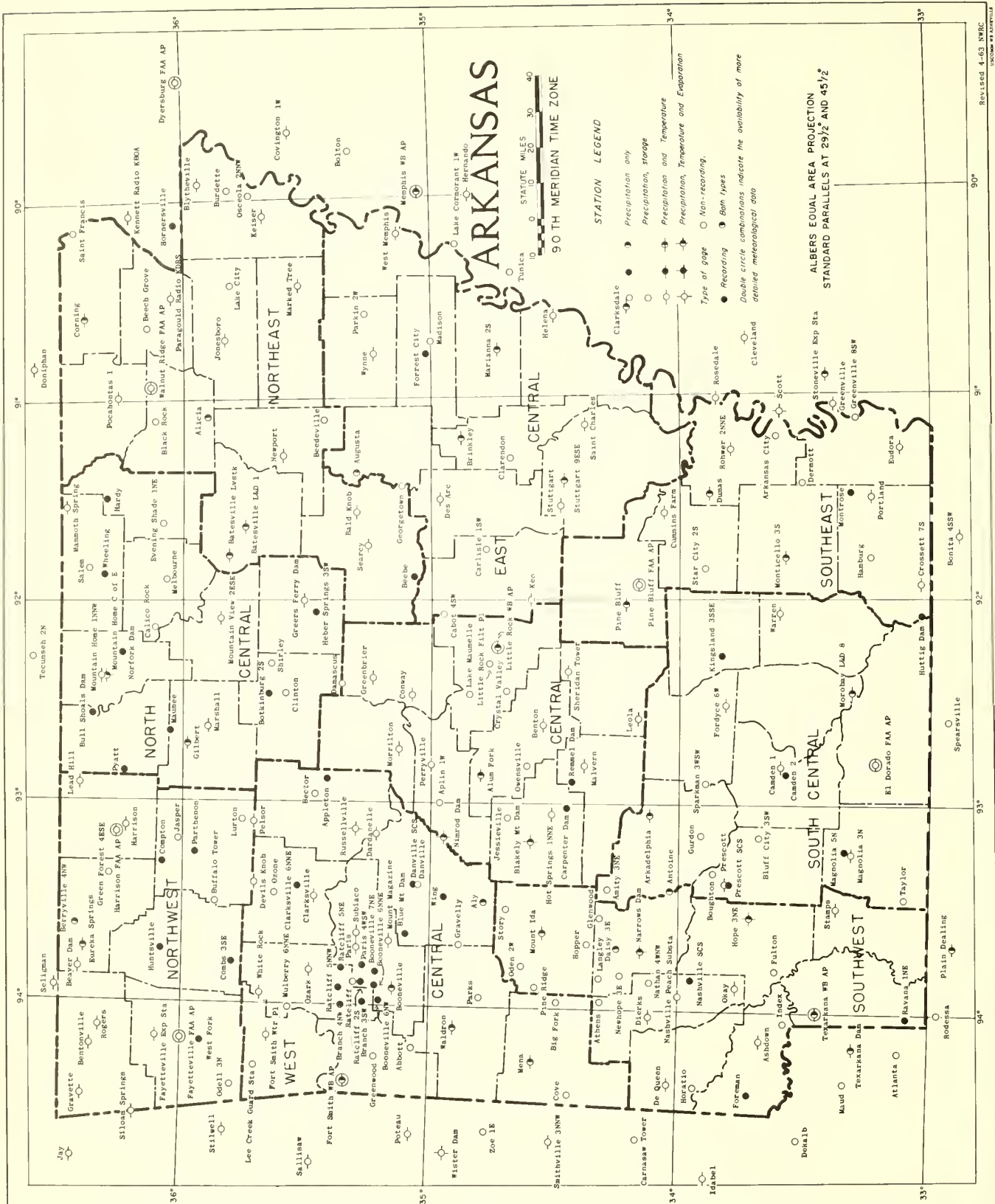
T Trace, an amount too small to measure.

V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.



U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS



APRIL 1964

Volume 69 No. 4



TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 94° on the 20th at West Memphis

Lowest Temperature: 23° on the 9th at Gilbert

Greatest Total Precipitation: 17.88 inches at Stuttgart

Least Total Precipitation: 2.56 inches at Beaver Dam

Greatest One-Day Precipitation: 5.31 inches on the 22d at Gurdon

Greatest Reported Total Snowfall: Trace at Bald Knob

SPECIAL WEATHER SUMMARY

Except for the counties bordering Missouri in the north-central and northwest, the entire State recorded above normal precipitation amounts for the month. Locally heavy rain and damaging windstorms struck much of the west and north portions of the State on the weekend of the 4th and 5th. Fort Smith reported in excess of 7 inches of rain at this time with flooded streets trapping motorists in cars and many people in downtown stores and office buildings. Fifty- to sixty-m. p. h. windstorms with some hail were reported at this time at scattered locations from Arkadelphia through the central part of the State to the Bull Shoals, Harrison, and Batesville areas in the north. By Monday, the 6th, Black Rock on the Black River reached a stage of 7 feet above flood stage with accompanying rises elsewhere in the rivers in the north and east sections. Clarendon on the White River remained at or just above flood stage for the entire month.

The 6-day rain period beginning on the 21st of the month resulted in considerable flooding in the south and east-

central parts of the State. Six- to 10-inch storm totals were reported along an axis from Texarkana northeastward through Little Rock and on to Memphis. The entire Arkansas portion of the Ouachita River and its tributaries exceeded flood stages as a result of this wet period. The Ouachita River remained above flood stage at and below Arkadelphia for the entire last week of the month. On the 24th, during this period, flash floods struck Texarkana, El Dorado, and Magnolia. Three inches of rain fell in 3 hours at Magnolia and a cloudburst dumped 2 inches in 1 hour at Texarkana and 3.75 inches in 1-1/2 hours in the Crossett area. Boats were used to rescue people from sections of Texarkana.

R. O. Reinhold
Weather Bureau State Climatologist
Weather Bureau Airport Station
Adams Field
Little Rock, Arkansas 72202

PREPARATION AND PUBLICATION OF THIS BULLETIN

Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to the National Weather Records Center at Asheville, North Carolina, where they are checked for accuracy and placed on punched cards. These cards are used to prepare copy for the various tables. Printing and mailing is done at the Asheville Center.

The various steps all take time. Records for any state can not be checked by machine until nearly all of them for that state have been received. Printing can not be done until all tables and the text for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina should be advised.

CLIMATOLOGICAL DATA

ARKANSAS
APRIL 1964

Station	Temperature												Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days						Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
																				Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										49° or Above	31° or Below	21° or Below	11° or Below	1° or Below											
NORTHWEST 01																									
BEAVER DAM	74.3	49.0	61.7		85	24*	28	9	150	0	0	2	0	2.56		1.35	5	.0	0		6	1	1		
BENTONVILLE	75.0	52.2	63.6		85	12	29	9	109	0	0	2	0	5.13		2.41	5	.0	0		7	3	1		
EUREKA SPRINGS	74.6	48.4	61.5	2.0	85	23	26	9	145	0	0	2	0	3.49	- .99	1.40	5	.0	0		4	2	2		
FAYETTEVILLE FAA AP	73.2	50.4	61.8		85	24	25	9	153	0	0	2	0	3.55		1.51	5	.0	0		7	2	1		
FAYETTEVILLE EXP STA	74.3	52.2	63.3	4.7	83	24*	27	9	122	0	0	2	0	3.33	- 1.44	1.28	5	.0	0		8	2	1		
GRAVETTE	74.0	49.6	61.8	3.7	83	24*	24	9	153	0	0	2	0	5.34	.64	1.97	5	.0	0		7	5	1		
HARRISON	75.9	51.4	63.7	5.0	87	25*	27	9	119	0	0	1	0	3.75		1.61	5	.0	0		7	3	1		
HARRISON FAA AIRPORT	72.6	51.6	62.1		87	23	30	9	146	0	0	1	0	3.40		1.67	5	.0	0		5	2	1		
HUNTSVILLE	74.7	48.8	61.8		85	22	27	10	151	0	0	2	0	4.65		2.50	6	.0	0		5	3	1		
LEAD HILL	76.0	51.3	63.7	5.4	87	23	27	9	122	0	0	1	0	3.02	- 1.04	1.58	5	.0	0		8	1	1		
ROGERS	74.8	50.4	62.6	3.5	84	23*	29	9	133	0	0	2	0	3.01	- 1.56	1.35	5	.0	0		7	1	1		
SILCOAM SPRINGS	75.5	52.2	63.9		86	23	28	9	109	0	0	2	0	3.87		1.87	5	.0	0		7	2	1		
DIVISION			62.6	3.9										3.76	- .95			.0							
NORTH CENTRAL 02																									
CALICO ROCK	76.2	49.8	63.0		87	16	25	9	130	0	0	2	0	3.62	- .69	1.47	5	.0	0		6	3	1		
GILBERT	77.1	48.2	62.7		88	24*	23	9	144	0	0	3	0	4.03		1.98	5	.0	0		5	2	2		
GREERS FERRY DAM	75.0	51.5	63.3		83	21*	32	9	116	0	0	1	0	5.32		1.31	4	.0	0		8	5	1		
MAMMOTH SPRING	74.6	49.7	62.2	2.9	85	19*	24	9	150	0	0	2	0	5.85		2.00	24	.0	0		7	5	1		
MARSHALL	73.8	52.2	63.0		85	23	28	12*	120	0	0	2	0	5.42		2.58	7	.0	0		6	2	2		
MOUNTAIN HOME 1 NNW	73.6	50.6	62.1	2.7	85	24*	30	9	148	0	0	1	0	4.47	.18	2.00	5	.0	0		8	3	1		
MOUNTAIN HOME C OF ENG	73.9	49.7	61.8		85	17	26	9	158	0	0	1	0	4.13		2.10	5	.0	0		8	2	1		
MOUNTAIN VIEW 2 ESE	71.0	51.0	61.0		80	21	27	9	149	0	0	1	0	5.99		2.00	4	.0	0		8	4	2		
DIVISION			62.4	3.3										4.85	.50			.0							
NORTHEAST 03																									
ALICIA	73.7M	52.6M	63.2M		85	19	32	9	112	0	0	1	0	6.46		2.14	6	.0	0		7	4	2		
BALD KNOB	74.3	53.6	64.0		84	20	33	9	96	0	0	0	0	5.77		1.70	5	T	0		10	4	1		
BATESVILLE LIVESTOCK	75.8	51.7	63.8		84	19*	29	9	103	0	0	1	0	5.00		1.86	5	.0	0		7	2	2		
BATESVILLE L AND D #1	75.5	51.3	63.4		82	20*	27	9	112	0	0	1	0	6.87	2.53	1.94	6	.0	0		8	3	3		
BEEDEVILLE	74.2	55.1	64.7		84	20	34	9	71	0	0	0	0	7.37		2.42	5	.0	0		8	3	3		
BLYTHEVILLE	74.6	54.0	64.3	3.1	86	20	31	9	94	0	0	1	0	9.48	5.47	3.29	4	.0	0		9	5	2		
CORNING	74.5	53.5	64.0	3.6	83	19	32	9	101	0	0	1	0	5.10	.83	2.90	6	.0	0		7	3	1		
JONESBORO	74.0	54.0	64.0	2.7	84	20	35	9	90	0	0	0	0	7.19	3.07	2.48	4	.0	0		8	4	2		
KEISER	73.4	54.1	63.8		83	20	32	9	95	0	0	1	0	9.22		2.90	6	.0	0		11	6	2		
MARKED TREE	72.4	52.1	62.3	1.8	82	20	31	9	116	0	0	1	0	7.20	2.24	2.15	5	.0	0		10	4	2		
NEWMPORT	73.8	55.5	64.7	2.8	83	20	36	9	80	0	0	0	0	5.65	.96	1.55	4	.0	0		9	3	2		
PARAGOULD RADIO KORS	74.7	54.4	64.6		84	20	33	9	92	0	0	0	0	6.51		2.01	5	.0	0		6	4	3		
POCAHONTAS 1	71.9	49.8	60.9	.5	82	19	27	9	158	0	0	1	0	5.12	.60	2.67	5	.0	0		6	2	1		
SEARCY	76.7	53.4	65.1	3.3	86	20	35	9	69	0	0	0	0	6.44	1.64	1.58	4	.0	0		10	5	2		
WALNUT RIDGE FAA AP	72.3	53.1	62.7		82	20*	33	9	122	0	0	0	0	5.70		2.66	5	.0	0		7	3	2		
DIVISION			63.7	2.9										6.61	2.19			T							
WEST CENTRAL 04																									
APPLETON	75.6	67.2	71.4		85	16*	50	9*	22	0	0	0	0	6.06		2.32	4	.0	0		9	4	1		
BOONEVILLE	77.5	53.0	65.3	3.1	88	23	29	9	83	0	0	1	0	3.53	- 1.13	.85	5	.0	0		9	3	0		
CLARKSVILLE	76.9	53.0	65.0		87	16	31	9	83	0	0	1	0	5.14		1.52	5	.0	0		9	3	2		
DARDANELLE	76.4	52.3	64.4	1.4	85	23*	30	9	88	0	0	1	0	5.36	.47	1.25	23	.0	0		7	4	3		
DEVILS KNOB	71.0M	48.2M	59.6M		81	16	30	8	180	0	0	3	0	5.43		1.98	5	.0	0		6	3	3		
FORT SMITH WB AIRPORT //R	78.5	50.3	64.4	2.7	91	23	28	9	102	1	0	1	0	9.17	4.93	5.12	3	.0	0		5	4	2		
FORT SMITH WATER PLANT	76.8	50.3	63.6		85	16	27	9	110	0	0	1	0	6.75		2.47	4	.0	0		6	3	3		
MENA	74.7	53.2	64.0	2.2	83	23	31	9	86	0	0	1	0	5.67	.11	1.34	5	.0	0		8	5	2		
MOUNT MAGAZINE	70.9	48.9	59.9		80	27*	26	11	165	0	0	3	0	4.78		1.03	22	.0	0		11	3	2		
OZARK	77.6	54.0	65.8	4.2	93	23	33	9	71	1	0	0	0	8.39	3.63	4.67	4	.0	0		8	3	2		
PARIS	78.0	53.9	66.0		87	16*	29	9	72	0	0	1	0	4.30		1.07	3	.0	0		7	3	2		
RUSSELLVILLE 3 NNW	77.2	51.0	64.1		86	16	31	9	92	0	0	1	0	5.95		2.11	3	.0	0		10	4	2		
SUBIACO	76.9	54.3	65.6	3.3	87	16	31	9	71	0	0	1	0	5.11	.21	1.95	4	.0	0		8	2	2		
WALDRON	78.5	52.8	65.7		88	23	28	9	78	0	0	1	0	3.56		1.55	5	.0	0		6	3	1		
WHITE ROCK	71.2M	50.3M	60.8M		80	22*	29	8	150	0	0	2	0	7.56		3.21	5	.0	0		10	4	3		
DIVISION			64.4	3.4										5.78	.48			.0							
CENTRAL 05																									
ALUM FORK	78.1	52.6	65.4		88	16	33	9	64	0	0	0	0	7.67		2.82	5	.0	0		12	6	2		
BENTON	76.0	55.1	65.6		84	19	31	9	75	0	0	1	0	12.42		3.47	24	.0	0		11	7	5		
BLAKELY MOUNTAIN DAM	76.2	50.1	63.2		86	7	29	9	115	0	0	2	0	13.47		4.50	4	.0	0		11	6	5		
CONWAY	76.8	51.2	64.0	1.1	85	20*	30	9	100	0	0	1	0	7.75	2.35	2.00	4	.0	0		12	6	2		
GREENBRIER	75.5	50.3	62.9		84	20*	28	9	124	0	0	2	0	6.83		2.14	4	.0	0		9	5	2		
HOT SPRINGS 1 NNE	77.1	55.6	66.4	2.4	td																				

CLIMATOLOGICAL DATA

ARKANSAS
APRIL 1964

Continued

Station	Temperature													Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
										Max.		Min.						Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										80° or Above	32° or Below	31° or Below	30° or Below														
EAST CENTRAL 06																											
ARKANSAS POST	76.2	54.8	65.5		84	27	32	9	76	0	0	1	0	11.25		3.10	5	.0	0		9	6	4				
BRINKLEY	74.5	52.3	63.4	1.2	84	20	32	9	95	0	0	1	0	14.58		3.99	4	.0	0		10	7	5				
DES ARC	76.4	56.5	66.5		85	20	37	9	58	0	0	0	0	11.65		3.50	24	.0	0		9	7	5				
FORREST CITY	75.1	54.6	64.9		84	20	31	9	74	0	0	1	0	12.06		3.74	23	.0	0		9	6	5				
HELENA	73.4	54.8	64.1	1.3	83	21	39	10	74	0	0	0	0	11.33	6.23	2.10	22	.0	0		11	7	5				
KEO	76.6	54.5	65.6		85	20	35	9	63	0	0	0	0	11.57		3.30	4	.0	0		10	7	5				
MARIANNA 2 S	74.4	54.9	64.7	2.7	82	20	36	9	74	0	0	0	0	13.67	9.04	4.09	4	.0	0		10	8	5				
SAINT CHARLES	75.2M	55.0M	65.1M		84	28	38	1	65	0	0	0	0	14.67		2.96	22	.0	0		10	9	6				
STUTTGART	79.4M	56.3M	67.9M	4.9	91	22	39	9	41	3	0	0	0	17.88	12.86	3.47	26	.0	0		11	8	6				
STUTTGART 9 ESE	73.3	55.1	64.2		83	21	40	9	76	0	0	0	0	15.38		2.87	4	.0	0		11	7	7				
WEST MEMPHIS	74.8	55.6	65.2		94	20	35	9	68	1	0	0	0	11.25		2.60	5	.0	0		10	9	5				
WYNNE	74.6	54.7	64.7		82	20	32	9	69	0	0	1	0	7.71		2.00	23	.0	0		7	7	4				
DIVISION			65.2	2.9										12.75	7.79			.0									
SOUTHWEST 07																											
DE QUEEN	79.1	53.4	66.3		87	23	30	9	62	0	0	1	0	9.92		3.09	22	.0	0		10	5	4				
OIERKS	78.1	51.5	64.8		86	23	27	9	94	0	0	2	0	10.13		2.88	22	.0	0		10	7	3				
HOPE 3 NE	76.9	51.6	64.3	1.5	85	7	34	9	88	0	0	0	0	7.85	2.25	3.40	22	.0	0		8	4	2				
MOUNT IDA	76.6	52.3	64.5	4.1	84	6	27	9	88	0	0	2	0	7.12	1.68	1.86	23	.0	0		9	6	3				
NARROWS DAM	77.5	48.7	63.1		86	24	28	9	115	0	0	2	0	11.23		3.02	23	.0	0		9	8	3				
NASHVILLE PEACH SUBSTA	76.2	50.2	63.2		85	24	30	9	114	0	0	1	0	12.35		4.52	22	.0	0		9	6	3				
OKAY	80.3	54.4	67.4	2.9	87	23	32	9	52	0	0	1	0	7.90	2.88	1.95	22	.0	0		8	7	4				
STAMPS	78.9	54.9	66.9		87	6	32	9	50	0	0	1	0	9.15		4.10	22	.0	0		9	5	3				
TEXARKANA WB AIRPORT //R	77.6	56.3	67.0	3.1	86	23	36	9	49	0	0	0	0	10.06	4.76	3.43	24	.0	0		8	5	2				
DIVISION			65.3	2.6										9.52	3.89			.0									
SOUTH CENTRAL 08																											
ARKADELPHIA	78.3	54.6	66.5		86	17	34	9	51	0	0	0	0	11.19	5.51	3.00	22	.0	0		10	5	4				
CAMDEN 1	80.2	55.4	67.8	3.9	87	23	35	10	45	0	0	0	0	8.42	3.32	4.75	22	.0	0		7	5	1				
EL OORADO FAA AIRPORT	78.6	55.2	66.9	2.4	86	23	34	9	49	0	0	0	0	9.75	4.28	3.01	24	.0	0		9	5	4				
FOROYCE 6 W	78.5	51.6	65.1		86	16	31	9	80	0	0	2	0	9.61		2.70	22	.0	0		13	6	3				
MAGNOLIA 3 N	79.5	54.6	67.1	2.3	86	23	33	9	48	0	0	0	0	9.40	3.88	4.25	25	.0	0		7	5	2				
MOROBAY LOCK AND DAM 8	77.0	55.2	66.1		85	24	36	10	66	0	0	0	0	10.56		4.19	6	.0	0		8	6	3				
PRESCOTT	79.5	55.9	67.7	3.6	85	20	36	9	37	0	0	0	0	10.90	5.54	4.60	22	.0	0		8	5	5				
SPARKMAN 3 WSW																											
WARREN	77.9	56.1	67.0	2.3	85	20	35	9	47	0	0	0	0	9.75		4.28	6	.0	0		10	6	3				
DIVISION			66.8	3.0										9.95	4.63			.0									
SOUTHEAST 09																											
CROSSETT 7 S	78.6	56.0	67.3	3.5	86	27	33	9	48	0	0	0	0	6.91	1.60	1.91	24	.0	0		7	5	3				
CUMMINS FARM	71.9M	53.7	62.8M		78	20	36	10	104	0	0	0	0	10.87		3.19	5	.0	0		9	7	3				
DERMOTT 3 NE	76.4	56.3	66.4		83	23	35	10	59	0	0	0	0	7.27		1.75	27	.0	0		7	6	4				
OUMAS	76.7	55.2	66.0	2.2	84	27	36	9	54	0	0	0	0	12.31	7.31	4.10	6	.0	0		8	6	3				
EUODRA	79.7	56.7	68.2		86	23	37	9	40	0	0	0	0	8.91		2.08	26	.0	0		8	6	5				
MONTICELLO 3 S	76.8	55.5	66.2		84	27	30	9	62	0	0	1	0	11.21		4.67	5	.0	0		7	6	4				
PINE BLUFF	77.8	54.7	66.3	1.8	86	20	38	10	58	0	0	0	0	10.66	5.30	2.00	22	.0	0		9	7	6				
PINE BLUFF FAA AIRPORT	76.5	56.5	66.5		86	20	39	9	52	0	0	0	0	10.39		2.61	21	.0	0		9	5	4				
PORTLAND	76.1	52.7	64.4	.5	84	24	37	9	74	0	0	0	0	8.57	3.58	2.50	25	.0	0		8	6	4				
ROHWER 2 NNE	76.9	55.9	66.4		84	21	38	10	48	0	0	0	0	10.54		2.68	21	.0	0		9	6	4				
STAR CITY 2 S																											
DIVISION			66.1	2.3										9.76	4.62			.0									

See Reference Notes Following Station Index

DAILY PRECIPITATION

ARKANSAS
APRIL 1964

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BEAVER DAM	2.56				.12	1.35	.07						.02	.17									.41	.15		.05		.01	.18				
BENTONVILLE	5.13	.03			.20	2.41						.05	.27	.31								T	.29	.63		.80		.06		.35			
BERRYVILLE & NW	3.83	.04		.08	1.77	.03								.27	.45								.77	.45				T	.42				
BUFFALO TOWER	5.18	.07			.65	2.58							.08	.55									.05	.03	.15				1.00	.02			
EUREKA SPRINGS	3.49		.04	.09	.03	1.40								.44									1.21					.28					
FAYETTEVILLE FAA AP	3.55		.04	.20	.50	1.51						T	.35									.20			T	.15	.04	.49	.07				
FAYETTEVILLE EXP STA	3.33	T		.08	.36	1.28								.30									.56	.15		.08	.11	.30	.11	T			
GRAVETTE	5.34				.61	1.97								.34									.99	.15		.67	.08	.51	.02	T			
GREEN FOREST & ESE	2.74				1.30									.39										.12	T	T			.79				
HARRISON	3.75				.44	1.61	.10						.11	.64					.07									.75	.02				
HARRISON FAA AIRPORT	3.40			.42	.11	1.67							.08	.35									.01		T	T	T	.76					
HUNTSVILLE	4.65				.95	2.00	2.50							.40									.20					.60	T				
JASPER	4.41	T			.64	2.40	.11							.04	.53											.03	T		.47	.19	T		
LEAD HILL	3.02	T		.22	.43	1.58						.10	.11	.17													.27	.14					
LURTON	5.68			.06	.86	2.99	.07						.35	.21												.06	.19	.06	.71		.12		
OELL 3 N	3.38		.04		.69	1.30							.02	.16									.08	.08			.15	.16	.62	.08			
ROGERS	3.01	T			.40	1.35						.11											.29	.25		.42	.04	.15	T				
SILDAM SPRINGS	3.87	.02	.04		.53	1.87	.01							.30									.30	.23		.01	.10	.05	.37				
NORTH CENTRAL 02																																	
CALICO ROCK	3.62		.01	T	.65	1.47	.40						.20	.53										.03	.06	.04		T	.22	.01			
CLINTON	5.77				1.88	1.20	.15							.25	.44									.08	.67	.28		.07	.75				
EVENING SHADE 1 NE	5.00		1.34		.77	1.78								.33	.45									.05			T	.28	T				
GILBERT	4.03		T		1.03	1.98	.28							.06	.47														.18	T			
GREENS FERRY DAM	5.32				1.31	.90	.83							.30	.47									.05	.58	.27	.01	.02	.58				
MAMMOTH SPRING	5.85		T		.73	.85	.75						.18	.40	.53														.43	.05	.05		
MARSHALL	5.42				1.94	2.43	.15							.20												.07	.06		.28	.11			
MELBOURNE 3 NW	3.86				.55	2.00	.19							.85												.17	.41		.24	T			
MOUNTAIN HOME 1 NW	4.47		.02		.55	2.00	.43							.14	.27														.27	.15			
MOUNTAIN HOME C OF ENG	4.13		T	.03	.61	2.10	.21							.13	.30													.37		.28	.10		
MOUNTAIN VIEW 2 ESE	5.99				2.00	.85	.47							.29	.63														1.18				
SALEM	6.83		.43		1.44	1.23	.37							.43	.43								.05	.07		.07	1.76		.52	.03			
SHIRLEY	5.76			.02	2.37	.80	.28							.20	.52										T	.08	.58	.26	.03	.12	.50		
NORTHEAST 03																																	
ALICIA	6.46				2.04	.37	2.14							.40	.58									.08	.50	.21		.03	.08	.03			
BALD KNOB	5.77		T	.02	.95	1.70						.03	.32	.37											.12	.83	.52	T	.43	.18	.07	T	
BATESVILLE LIVESTOCK	5.00				1.75	1.86						.05	.15	.38											.01	.36	.04	T	.10	.30			
BATESVILLE L AND D #1	6.87				1.80	1.72	1.94							.27	.39																		
BEECH GROVE	4.78				.93	.15	1.87							.38	.58																		
BREDEVILLE	7.37				1.86	2.42								.38	.28										.24	.05	1.28	.48		.30	.08	T	
BLACK ROCK	6.19		T		.77	.16	2.05							.24	.58											.04	.29	1.98	T	.03	.05		
BLYTHERVILLE	9.48				3.29	2.85								.30	.47											.39	.50	.72	.02	.10	.83	.01	
BURDETTE	10.07				1.97	3.95								.52	.40										.31	.13	.62	.72	.39	1.04	.02		
CORNING	5.10				.81		2.90							.26	.63											.14	.22	.14					
GEORGETOWN	9.83				1.79	.35	2.10							.55	T											1.40	1.60	1.58	T	.03	.43	T	
JONESBORO	7.19				2.48	.03	1.91							.35	.43	T										.18	.79	.69	.01	.10		.02	
KEISER	6.22				2.37	.04	2.90					.29	.17	.37												.72	.68	.52		.10	.71	.15	
LAKE CITY	8.11				2.70	1.70	1.28	T						.30													.78	.74		.23			
MARKED TREE	7.20		.06		1.76	2.15								T	.53	.37									.45	.25	.46	.65	.15	.30	.05	T	
NEWPORT	5.65				1.55	.40	1.46							.29	.39														.28				
OSCEOLA	9.38				2.53		3.17							.37	.54												.35	.46	.85	.40	.60	.11	
PARAGOULD RADIO KDRS	6.51				1.26	2.01						.75	.42													.06	.44	1.51	T	.06			
POCAHONTAS I	5.12				.99	2.67	.05							.31	.47										.30		.33						
SAINT FRANCIS	4.15		T		.54	T	2.58							.18	.32											.03	.19	.24		.07			
SEARCY	6.44				1.58	.35	1.37							.30	.38												.26	.67	.79	.01	.57	.16	
WALNUT RIDGE FAA AP	5.70		1.19		.07	2.66							.27	.49	.13										.02	.01	.27	.54		.05	T		
WEST CENTRAL 04																																	
AMROTT	3.37				.24	1.59								.38												.04	.18	.42		.52			
ALY	4.70				.18	1.57	.07							.32												.29	.84	.41	.20	T	.71	.11	
APPLETON	6.06		T	T	2.32	.92						.21	.02	.43										.16		.71	.25	.09	.68	.27		T	
BIG FORK	8.32		T		.54	1.71								.41											.24	.93	1.80	1.23	.37	.61	.08		
BOONEVILLE	3.53				.22	.85	.14							.12	.42											.01	.54	.35	.14	.09	.57	.05	.01
CLARKSVILLE	5.14		.15	1.32	.17	1.52							.16	T	.58											.02	.33	.32	.05	.47	.01	.02	.02
COVE	7.93		.07		.06	1.72								.24	.30										.06	.39	1.71	1.94	.74	.53	.17		
DANVILLE	5.71				.63	1.38	.09							.10	.32										.01	.02	1.51	.42	.11	.07	1.03	.02	
DARDANVILLE	5.36				.81	1.07.																											

DAILY PRECIPITATION

ARKANSAS
APRIL 1964

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EAST CENTRAL 06																																	
ARKANSAS POST	11.25			T	T	3.10							.11	.53	.37			T					2.41	.49	1.00	.74	2.50	T	T				
AUGUSTA	7.32					.26	.76	2.60						.38	.50								.40	.54	1.84	T		.04	T				
BRINKLEY	14.58			T		3.99	.04	2.10		.01				.49	.38								2.03	1.67	2.27	.72	.20	.48					
CABOT 4 SW	10.59			.05		3.05	2.34						.32	.27								.54	.56	1.67	1.04	.22	.40	.13					
CARLISLE 1 SW	15.46					4.84	1.12						.50									1.63	1.86	1.87	2.89	.73		.02					
CLAREWOOD	12.13			.03		4.15	.05	1.93						.39	.39								1.57	1.01	1.14	.31	.28	.88					
DES ARC	11.65					1.92	.40	1.40						.55	.55					T	T	T	1.55	1.60	3.50	.18			T		T		
FORREST CITY	12.06					1.47	2.28							.48	.38							.45	1.20	3.74	.62	.05	1.39						
HELENA	11.33					1.72	.34	1.87						.40	1.15								2.10	.57	.87	.11	.45	1.75	T				
KEO	11.57			T	T	3.30	1.04						.09	.30	.23				T			.55	.84	2.74	1.13	1.00	.32		.03				
MAOISON	11.12			.02		.95	.55	2.13						.35	.60								1.61	1.22	2.15	.20	.50	.84					
MARIANNA 2 S	13.67					4.09	2.82							.69	.50							T	1.77	1.21	.40	.15	.68	1.34					
SAINT CHARLES	14.67					T	.94	.33	2.59					1.66									2.96	1.25	1.64	.80	.65	1.85					
STUTTIGART	17.88			.03		3.39	1.00	1.51						.48	.30								2.25	1.94	2.07	.37	3.47	1.07					
STUTTIGART 9 ESE	15.38			T		2.87	.47	2.75		T				.48	.27						T		2.15	1.50	1.72	.30	1.40	1.47					
WEST MEMPHIS	11.25					2.00	2.60							1.00	.52							.17	.86	1.85	.56		1.05	.64					
WYNNE	7.71					1.48							.03									1.04	.76	2.00	.82		.55	1.03					
SOUTHWEST 07																																	
ANTOINE	10.55			.04		.05	.65	.58						.25	.34								3.35	2.82	.58	1.87							
ATHENS	11.56		.07	.03		.10	1.48	.02	.05	T				.53	.25				T	T		.15	2.51	1.79	2.57	.65	T	1.25	.11				
DAISY 3 E	12.05					.12	.84							.70	.32								T	3.00	3.46	1.46	.38	.45	1.32	T			
DE QUEEN	9.92					.10	1.27							.13	.25								3.09	2.95	.22	.65	.24	1.02					
OLBERS	10.13			.01	.04	.04	.58		.02	T				.40	.38							.11	2.88	2.00	.79	.62	.73	1.52	.01				
FULTON	8.37			T	T		.73							.97	.26								3.37	.24	.12	1.75		.93	T				
GLENWOOD	14.37			T	.03	.59	.97	.29						.68	.45					T	T		T	2.82	3.31	2.96	.42	.56	.96	.33			
HOPE 3 NE	7.85					.48	.26							.97	.22								3.40	.29	.03	1.20		.95	.05				
HOPKINS	11.46			T		.24	.55							T	.87								2.08	3.22	2.55	.50	1.05	.40					
HORATIO	10.47			T	.04	.08	1.02							.43	.33								2.61	4.10	.02	.65		1.19					
INDEX	6.90					.05	.60							.05	.20								3.40	.30	.40	1.60		.30					
LANGLEY	11.22			T	T	.13	.70	.17	.20					.50	.28								T	2.36	2.34	2.43	.60	.33	1.11	.05			
MOUNT IDA	7.12					1.43	1.01	.02						.25								.19	.78	1.86	.60	.27	.02	.66	.03				
NARROWS DAM	11.23					.08	.67							.80	.37								2.94	3.02	.54	.51	.69	1.58					
NASHVILLE PEACH SUBSTA	12.35			T	.08	.07	.79		T	T				.53	.35							T	4.52	3.04	.29	.76	.16	1.76	T				
NATHAN 4 WNW	13.83			T		.08	.65			T				.45	.70								3.45	4.60	.70	.60	1.10	1.50					
NEWHOPE 3 E	13.22					.34	.43						.54	.08	.35								3.50	3.67	1.97	1.12	1.35	.30					
OPEN 2 W	6.40					.68	2.04	.02						.12	.44	1.17	.44	.48	.58				.12	.44	1.17	.44	.48	.58					
OKAY	7.90					T	.78							.50									1.38	1.95	1.32	.22	.60	1.13			.02		
PINE RIDGE	7.99					1.58	2.10	.09						.04	.35								.17	.43	1.25	.61	.44	.32	.61				
STAMPS	9.15			.16		.84	.76	.13						.55	.13								4.10	T	.20	2.02	.67	1.03					
STORY	5.98					.01	.76							.38									.35	.45	1.05	.24	.83						
TEXARKANA WB AIRPORT //R	10.06			T	.06								.42	.17	.01								3.30	.35	.01	3.43	.77	.77					
SOUTH CENTRAL 08																																	
AMITY 3 NE	11.60			T		.12	.90	.10						.86	.30								2.93	3.15	1.17	.35	.78	.94					
ARKADELPHIA	11.19		.10			.41	.80							.32	.30								3.00	2.21	.23	2.25		1.57					
BLUFF CITY 3 SW	6.90			.11		.40	.25							.51	.14								3.24	T	.12	1.02	.06	1.05					
BOUGHTON	10.07			.02	T	.63	.20	T						.58	.22								5.20	.72	.07	1.02		1.35	.06				
CAMDEN 1	8.42			.06		.50	.92							.38	.14						.08		4.75	.04	T	.67	.05	.80	.03				
EL OORADO FAA AIRPORT	9.75			.08		2.45							.93	.14	.12							.21	1.47	.01	3.01	.26	1.07						
FOROYCE 6 W	9.61			.12	T	2.00							.10	.26	.50							.8	2.70	.42	.46	.45	1.10	.10	.60				
GURDON	10.72					.04	.85	.28						1.02	.21								5.31	.57	.09	.63		1.63	.09				
MAGNOLIA 3 N	9.40			.02		.93	.44							.58	.30								1.94	.02	.02	.425	.03	.85					
MOROBAY LOCK AND DAM 8	10.56					.23	.49							.77	.30								.92	.54	.06	2.59	T	1.36					
PRESCOTT	10.90			T	.02	T	.10	1.55	T					1.00	.20								4.60			.49	1.41		1.45	.08			
PARKMAN 3 WSW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TAYLOR	9.45			.05		1.00	.26							.53	.26							.16	1.92	.64	.12	3.03	.12	1.36					
WARREN	9.75					.05	4.28							.69	.70							.12	.17	.17	.18	.83	.20	1.24	.05				
SOUTHEAST 09				</																													

DAILY TEMPERATURES

ARKANSAS
APRIL 1964

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BEAVER DAM	MAX	73	74	81	73	73	66	79	54	51	65	76	72	79	67	69	80	85	80	79	84	82	78	85	85	84	78	69	75	65	68	74.3	
	MIN	42	45	62	47	47	52	44	35	28	32	51	57	45	48	35	40	55	59	63	70	60	45	49	57	57	57	50	51	42	45	49.0	
BENTONVILLE	MAX	75	82	78	62	66	79	72	51	65	74	69	85	75	75	78	82	78	78	82	78	81	82	84	83	79	79	73	66	68	70	75.0	
	MIN	50	58	60	46	49	42	45	31	29	51	49	55	49	46	51	60	62	60	62	69	59	48	60	55	60	58	62	49	41	49	52.2	
EUREKA SPRINGS	MAX	72	79	77	64	66	79	74	53	64	75	71	79	77	68	80	84	80	79	84	81	78	84	85	82	77	70	74	68	68	65	74.6	
	MIN	57	57	57	41	41	48	38	29	26	42	48	49	39	45	41	58	59	57	63	65	53	45	59	52	54	55	46	45	40	43	48.4	
FAYETTEVILLE FAA AP	MAX	71	80	72	65	68	79	63	51	66	73	67	78	68	71	79	82	78	78	82	79	77	80	84	85	74	67	73	67	68	72	73.2	
	MIN	49	60	54	53	47	46	41	31	25	35	55	50	41	41	35	62	63	63	68	69	58	47	63	59	60	48	48	52	39	50	50.4	
FAYETTEVILLE EXP STA	MAX	71	80	79	65	66	79	76	49	64	73	70	78	76	69	79	82	80	78	82	83	78	80	83	83	81	72	72	66	66	70	74.3	
	MIN	54	59	60	49	49	53	42	30	27	40	55	54	39	43	40	61	61	62	70	69	64	48	62	58	60	59	54	54	41	50	52.2	
GRAVETTE	MAX	73	82	78	61	65	79	70	49	64	73	69	79	76	68	80	82	78	80	81	79	79	81	83	83	78	71	71	67	67	73	74.0	
	MIN	53	67	57	45	46	49	39	29	24	41	49	56	35	42	42	60	60	60	61	68	56	45	59	54	59	53	50	48	37	45	49.6	
HARRISON	MAX	75	79	71	60	73	82	74	51	64	77	73	75	68	70	80	85	81	81	85	80	78	84	87	84	87	81	79	73	69	72	75.9	
	MIN	52	59	57	45	44	45	45	37	27	36	49	55	45	40	37	59	63	62	65	70	67	49	62	54	62	59	58	52	43	45	51.4	
HARRISON FAA AIRPORT	MAX	72	76	73	51	69	80	62	50	62	74	70	76	66	68	78	84	79	78	83	77	75	82	87	81	79	67	77	65	66	70	72.6	
	MIN	45	60	51	44	47	51	41	35	30	46	52	52	46	50	42	60	65	62	65	69	63	49	62	59	60	49	48	52	45	49	51.6	
HUNTSVILLE	MAX	72	80	71	60	70	77	80	70	61	63	73	70	76	69	80	82	80	80	83	80	82	85	83	82	79	67	75	67	68	75	74.7	
	MIN	43	52	57	48	47	48	59	42	32	27	35	50	40	39	36	53	61	60	64	64	42	60	59	60	56	55	47	48	40	41	48.8	
LEAD HILL	MAX	75	79	75	62	73	81	80	52	64	77	74	72	68	70	80	85	84	82	86	82	80	85	87	82	82	73	79	70	69	72	76.0	
	MIN	42	60	60	44	45	43	44	38	27	37	52	52	45	42	38	50	63	62	67	71	69	50	63	60	59	60	51	54	46	44	51.3	
ROGERS	MAX	73	80	80	63	66	79	70	56	62	75	71	80	76	68	80	82	79	78	82	81	80	84	84	83	80	69	69	69	72	74	74.8	
	MIN	49	58	60	45	38	48	42	32	29	42	50	52	40	48	41	56	60	62	65	69	60	50	61	56	59	59	49	44	40	49	50.4	
SILOAM SPRINGS	MAX	73	83	78	63	67	80	75	49	65	77	70	81	76	71	81	84	80	82	83	80	80	84	86	85	82	69	75	67	67	73	75.5	
	MIN	53	59	61	51	52	50	44	31	28	42	51	55	39	45	42	59	60	61	64	70	62	49	61	59	62	60	54	50	41	51	52.2	
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	78	78	80	62	76	82	64	54	65	78	75	75	71	73	82	87	82	83	86	80	79	85	84	81	80	72	82	71	71	71	76.2	
	MIN	38	62	60	47	47	38	52	40	25	32	40	54	46	36	34	47	61	61	60	72	70	53	63	64	55	57	47	48	46	40	49.8	
GILBERT	MAX	76	79	77	64	74	83	79	56	66	77	74	67	72	73	82	85	83	83	84	81	79	85	88	88	85	75	81	72	71	75	77.1	
	MIN	36	61	59	46	45	36	44	38	23	29	41	51	42	34	30	47	66	61	55	70	70	48	58	59	56	63	41	46	49	42	48.2	
GREER'S FERRY DAM	MAX	74	76	77	75	66	72	80	68	57	67	75	74	70	74	76	79	83	80	81	82	83	74	81	81	72	77	70	79	74	72	75.0	
	MIN	37	44	61	47	47	45	50	42	32	37	43	45	47	44	40	47	61	62	65	69	70	62	60	61	60	58	54	52	52	50	51.5	
MAMMOTH SPRING	MAX	68	77	79	65	67	80	71	53	64	77	74	60	72	72	81	85	84	80	85	81	79	84	75	76	80	72	80	70	71	76	74.6	
	MIN	40	57	62	42	43	42	46	37	24	32	40	51	44	36	34	52	62	62	66	68	67	52	60	59	55	63	53	54	50	37	49.7	
MARSHALL	MAX	74	77	74	56	73	81	75	52	65	73	72	65	72	72	79	83	81	80	82	78	77	82	85	78	76	70	71	70	70	72	73.8	
	MIN	44	58	56	46	46	52	50	50	28	50	52	28	42	42	39	54	60	65	63	70	68	58	61	59	62	61	54	47	51	46	52.2	
MCOUNTAIN HOME 1 NNW	MAX	71	73	77	77	53	72	79	60	52	63	78	74	64	69	70	80	85	81	82	84	78	74	85	85	81	78	69	78	67	69	73.6	
	MIN	35	45	59	43	44	50	52	37	30	36	44	51	46	49	45	50	59	61	64	68	70	54	59	54	59	59	50	52	48	45	50.6	
MOUNTAIN HOME C OF ENG	MAX	73	73	77	78	54	73	80	61	52	64	77	73	65	69	70	80	85	82	81	84	79	76	84	83	78	77	70	80	69	70	73.9	
	MIN	34	45	60	44	44	42	51	38	26	34	45	52	45	40	37	48	58	61	64	69	70	53	60	61	58	60	49	51	47	45	49.7	
MOUNTAIN VIEW 2 ESE	MAX	71	72	72	63	69	76	68	51	61	70	70	61	69	70	79	79	79	79	78	75	80	78	71	73	70	72	69	68	70	68	71.0	
	MIN	41	55	57	42	42	51	51	36	27	42	48	48	44	42	53	61	61	64	68	63	58	57	59	55	56	54	50	51	47	48	51.0	
NORTHEAST 03																																	
ALICIA	MAX	70	74	77	67	65	72	70	61	60	74	75	63	73	74	76	80		80	85	83	77	80	77	74	76	72	81	75	73	74	73.7	
	MIN	42	60	63	46	48	42	59	39	32	41	43	54	50	45	41	51		58	65	68	66	60	62	62	59	63	57	53	52	45	52.6	
BALD KNOB	MAX	72	74	75	72	69	77	75	63	60	72	73	63	7																			

DAILY TEMPERATURES

ARKANSAS
APRIL 1964

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST CENTRAL 04																																	
APPLETON	MAX	76	79	74	70	74	85	75	60	64	76	73	65	70	75	81	85	82	82	82	80	78	80	83	76	73	67	80	73	75	74	75.6	
	MIN	71	72	70	55	70	75	57	50	50	69	53	65	62	69	67	76	77	77	77	77	71	71	75	71	66	63	67	66	67	61	67.2	
BOONEVILLE	MAX	75	83	74	65	74	85	72	58	67	80	73	82	77	75	85	86	84	84	87	81	77	85	88	82	72	72	80	72	74	75	77.5	
	MIN	47	63	61	55	53	49	55	39	29	33	52	55	40	41	38	49	61	62	69	71	75	55	62	61	62	62	50	49	45	50	53.0	
CLARKSVILLE	MAX	76	80	78	63	72	80	81	59	64	77	74	80	72	75	83	87	84	80	84	83	79	83	84	83	74	70	79	73	74	75	76.9	
	MIN	45	59	60	53	53	46	50	41	31	35	49	54	44	46	40	50	57	64	67	70	69	56	63	61	63	63	53	49	50	51	53.0	
OARGANELLE	MAX	76	79	75	64	74	83	78	61	65	77	72	74	73	76	82	85	83	82	83	81	80	83	85	80	72	68	80	72	75	75	76.4	
	MIN	44	63	62	52	52	44	54	41	30	34	44	54	45	43	36	45	83	62	62	71	69	55	62	62	61	62	51	50	49	51	52.3	
DEVILS KNOB	MAX	69	72	68	57	65	77	75	50	60	70			75	69	77	81	78	73	78	78	72	78	77	69	77	69	72	69	68	69	71.0	
	MIN	53	50	36	32	49	47	42	30	32	46			37	46	52	55	57	58	62	63	62	52	55	57	57	49	44	44	46	48.2		
FORT SMITH WB AIRPORT	MAX	76	87	68	64	73	86	64	60	68	81	71	85	71	78	85	89	85	87	88	85	81	86	91	83	79	76	81	75	76	76	78.5	
	MIN	45	61	58	54	48	45	43	34	28	35	47	51	38	41	39	44	57	62	67	70	57	53	62	61	63	51	49	50	44	52	50.3	
FORT SMITH WATER PLANT	MAX	71	82	80	66	69	82	81	53	64	76	75	81	80	78	81	85	83	80	83	83	80	83	84	84	78	72	75	73	70	72	76.8	
	MIN	38	52	55	57	54	41	47	37	27	33	53	51	50	41	37	43	57	65	63	69	67	52	63	60	62	62	43	39	42	49	50.3	
MENA	MAX	71	80	73	70	71	82	75	57	67	74	66	78	75	74	80	81	76	77	80	78	75	78	83	78	75	72	77	72	71	74	74.7	
	MIN	51	57	65	62	59	46	56	37	31	38	51	52	46	42	44	53	61	64	66	67	62	60	63	57	59	60	49	46	46	48	53.2	
MOUNT MAGAZINE	MAX	68	72	62	62	70	75	70	50	59	68	54	58	79	79	75	77	74	78	79	76	80	78	76	76	65	78	80	70	66	72	70.9	
	MIN	53	52	54	49	49	52	44	29	32	47	26	42	38	34	52	54	55	54	62	58	50	51	63	55	55	55	52	44	44	50	48.9	
OZARK	MAX	75	86	76	63	71	85	78	60	71	78	75	83	71	75	81	85	82	89	84	82	79	84	93	84	72	68	78	73	75	73	77.6	
	MIN	46	63	61	57	53	48	52	38	33	38	52	55	44	46	43	49	59	65	70	71	71	55	63	62	63	62	51	53	46	52	56.0	
PARIS	MAX	75	87	81	64	74	85	81	59	66	78	73	82	78	75	84	87	85	81	85	81	80	85	85	80	77	72	80	72	73	75	78.0	
	MIN	45	64	60	55	55	45	55	40	29	35	48	55	44	45	40	49	59	67	73	71	71	57	62	61	63	62	49	56	49	52	53.9	
RUSSELLVILLE 3 NNW	MAX	76	81	76	63	74	85	83	63	66	77	75	73	71	76	84	86	84	81	83	83	79	82	84	79	76	69	81	75	75	76	77.2	
	MIN	42	62	62	52	52	42	49	40	36	34	39	54	41	41	39	45	54	61	64	67	68	56	62	61	61	61	49	48	45	48	51.0	
SUBIACO	MAX	75	82	76	64	72	85	78	59	66	78	71	82	77	74	84	87	84	80	85	81	80	84	86	80	72	70	79	71	73	75	76.9	
	MIN	48	63	59	54	53	45	55	40	31	38	51	54	45	46	43	53	65	67	72	71	68	56	62	61	62	62	51	53	51	51	54.3	
WALORON	MAX	76	83	80	66	74	85	83	58	67	78	76	82	82	75	84	85	83	82	85	82	78	85	88	86	76	73	80	75	72	76	78.5	
	MIN	46	61	65	58	56	45	50	40	28	33	45	55	48	40	38	52	65	67	68	71	69	54	62	60	61	61	47	47	45	48	52.8	
WHITE ROCK	MAX	66	75	72	64	76	73	51	58	71	68	74	70	72	76	80	77	73	78	77	72	80	79	77	71	60	72	67	68	67	71.2		
	MIN	51	52	54	51	49	42	29	32	46	46	47	40	41	50	56	57	59	63	62	62	56	58	58	56	54	49	46	46	47	50.3		
CENTRAL 05																																	
ALUM FORK	MAX	77	76	77	73	76	83	83	68	69	77	76	68	75	76	82	88	85	83	85	82	80	79	86	86	74	66	80	80	74	78	78.1	
	MIN	50	56	63	52	52	44	51	41	33	35	44	51	48	41	41	53	61	62	63	68	64	59	61	60	61	60	53	47	54	51	52.6	
BENTON	MAX	76	75	76	75	76	82	79	66	65	74	72	71	74	78	81	82	81	81	84	82	78	81	79	75	72	67	80	75	70	74	76.0	
	MIN	57	71	70	56	59	59	58	41	31	35	49	55	48	41	49	67	76	70	67	71	62	52	53	52	51	54	51	48	47	55.1		
BLAKELY MOUNTAIN OAM	MAX	76	77	77	76	70	77	86	69	61	66	75	72	77	74	78	82	84	81	82	83	84	71	80	85	74	73	67	80	75	75	76.2	
	MIN	36	48	60	58	55	40	48	43	29	32	38	46	47	38	37	43	52	63	59	68	67	61	62	61	61	61	49	46	48	47	50.1	
CONWAY	MAX	77	78	76	72	75	84	77	67	63	74	75	65	72	76	82	85	84	83	83	85	83	78	84	82	75	68	80	72	73	75	76.8	
	MIN	42	58	64	50	52	42	53	37	30	34	42	53	44	39	37	51	61	60	64	69	64	58	61	61	57	60	53	48	47	46	51.2	
GREENBRIER	MAX	77	77	76	63	74	82	71	62	63	75	74	67	72	76	81	84	83	83	83	84	78	79	82	76	76	68	79	72	74	74	75.5	
	MIN	41	60	50	49	52	42	50	38	28	32	37	53	42	38	36	46	59	62	63	70	65	59	62	61	59	58	53	48	43	44	50.3	
HOT SPRINGS 1 NNE	MAX	76	77	78	75	76	85	80	63	67	76	73	75	75	78	82	85	79	81	84	81	79	81	83	77	70	67	79	76	76	79	77.1	
	MIN	56	60	64	57	57	53	63	41	36	41	43	53	47	47	49	59	63	64	66	69	62	60	63	60	62	61	52	56	51	52	55.6	
LEOLA	MAX	78	75	79	78	76	84	81	67	65	76	74	73	73	78	83																	

DAILY TEMPERATURES

ARKANSAS
APRIL 1964

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTT GART	MAX MIN	81 54	80 60	83 63	80 59	75 60	86 50	81 64	69 43	62 39	78 40	77 46	69 55	71 52	80 46	83 46	90 53	84 60	83 63	84 67	91 68	85 68	91 62	76 62	75 61	72 61	70 60	85 59	84 57	79 55		79.4 56.3	
STUTT GART 9 ESE	MAX MIN	71 42	75 54	70 61	76 59	74 59	69 52	77 63	78 54	57 43	59 40	70 42	75 52	68 52	68 46	74 46	77 53	80 59	79 62	80 66	82 69	83 67	76 62	75 62	73 60	69 61	69 59	69 58	81 74	74 53		73.3 55.1	
WEST MEMPH IS	MAX MIN	74 47	75 60	78 64	76 52	66 60	75 57	78 63	65 44	57 35	70 42	78 46	73 55	68 55	74 55	75 47	80 54	78 59	81 61	80 66	94 67	80 62	76 61	75 61	70 63	75 58	74 63	79 62	78 57	70 55	73 49		74.8 55.6
WYNNE	MAX MIN	74 46	73 58	78 64	72 49	68 57	80 53	73 63	64 53	59 32	72 41	75 51	73 54	69 52	77 44	77 44	80 57	80 61	80 56	82 66	79 62	77 64	74 61	70 61	76 58	71 63	81 61	78 47	71 50	74 48		74.6 54.7	
SOUTHWEST 07																																	
OE QUEEN	MAX MIN	76 49	83 60	78 66	78 67	76 62	86 54	80 58	62 40	69 30	78 36	71 46	85 55	80 42	81 46	84 40	85 42	79 62	81 65	85 68	83 68	78 62	81 60	87 62	80 60	78 59	73 60	80 49	78 48	79 47	78 49		79.1 53.4
OIERKS	MAX MIN	77 44	80 60	77 65	80 67	77 62	85 39	75 53	61 39	69 27	76 32	70 38	83 54	78 40	79 36	83 36	85 41	81 59	80 65	84 66	82 69	78 64	83 58	86 63	78 60	75 58	72 60	79 56	76 46	79 42		78.1 51.5	
HOPE 3 NE	MAX MIN	76 39	78 51	76 54	79 67	81 64	74 44	85 73	61 41	74 39	65 37	76 35	70 38	80 45	73 44	78 42	82 47	83 53	80 60	80 65	84 68	75 60	81 61	84 62	68 57	75 58	71 51	79 45	75 49	77 50		76.9 51.6	
MCUNT IDA	MAX MIN	75 45	78 59	77 66	72 61	77 58	84 39	78 52	65 40	70 27	76 31	71 39	74 53	74 50	77 37	81 36	83 59	80 64	79 66	82 65	82 70	76 67	82 59	76 62	77 59	75 60	70 48	80 46	76 46	74 46		76.6 52.3	
NARROWS DAM	MAX MIN	76 34	77 48	79 43	78 65	78 63	78 38	85 45	73 43	63 28	69 32	78 35	80 44	78 42	80 36	84 37	82 40	84 49	80 62	79 59	84 68	84 69	75 58	80 61	86 59	72 59	74 60	73 44	80 45	76 49	78 45		77.5 48.7
NASHVILLE PEACH SUBSTA	MAX MIN	74 46	74 58	79 64	77 63	78 61	72 41	83 57	72 34	61 30	66 33	75 41	67 46	80 38	75 39	83 39	80 42	83 55	79 59	79 62	85 66	84 66	73 57	80 59	85 58	72 55	75 56	71 47	78 45	75 49		76.2 50.2	
OKAY	MAX MIN	79 56	80 61	80 67	82 67	81 64	85 45	80 67	70 42	66 32	76 37	80 38	83 42	84 46	80 44	83 42	85 49	80 62	80 65	85 66	85 68	82 63	82 60	87 63	86 62	78 58	76 61	80 59	76 42	79 52	78 52		80.3 54.4
STAMPS	MAX MIN	79 53	74 61	81 65	82 67	78 62	87 47	80 69	70 39	69 32	77 37	71 44	80 55	76 50	80 42	85 45	85 49	81 62	81 60	85 66	85 70	81 62	77 61	86 65	80 62	74 58	73 60	83 53	75 51	75 48	77 53		78.9 54.9
TEXARKANA WB AIRPORT	MAX MIN	78 55	78 62	82 67	81 67	74 55	86 50	76 51	61 42	65 36	76 42	67 50	84 57	72 48	78 48	83 51	84 56	80 64	81 64	85 67	84 70	75 62	80 62	86 67	72 62	76 58	75 58	81 57	74 54	75 53	78 55		77.6 56.3
SOUTH CENTRAL 08																																	
ARKADELPHIA	MAX MIN	78 49	78 59	79 65	76 65	77 64	85 44	77 64	68 41	65 34	77 36	73 42	78 54	76 48	79 42	83 44	84 50	86 59	83 60	85 65	85 68	82 63	80 60	83 62	77 60	73 60	71 62	80 63	76 53	75 53	78 49		78.3 54.6
CAMOEN 1	MAX MIN	79 49	78 62	81 67	82 68	80 63	84 47	83 68	71 63	67 35	77 35	74 41	77 55	78 50	81 43	84 42	85 47	83 60	85 65	87 67	87 69	84 62	77 61	87 64	85 59	76 59	75 62	84 57	83 51	77 53	76 54		80.2 55.4
EL DORADO FAA AIRPORT	MAX MIN	80 50	73 62	82 67	84 69	76 55	84 48	82 59	62 45	69 34	77 36	74 40	79 59	75 49	80 45	83 43	85 45	82 63	84 62	84 68	86 70	79 64	78 61	86 67	72 64	77 59	71 59	84 56	78 54	76 52	76 52		78.6 55.2
FCRDYCE 6 W	MAX MIN	78 51	74 58	80 62	85 65	77 31	84 47	81 69	68 36	66 31	77 38	71 48	72 55	75 46	80 42	84 45	86 49	82 60	85 60	85 65	81 66	80 56	82 56	78 56	82 38	74 56	70 53	84 58	75 50	78 45	75 48		78.5 51.6
MAGNOLIA 3 N	MAX MIN	79 54	72 61	80 65	81 66	80 63	84 47	82 69	75 42	66 33	76 34	75 43	79 55	79 49	81 42	84 42	85 50	80 62	84 59	84 66	85 66	82 60	77 60	86 64	83 61	75 58	73 59	84 52	83 50	76 48	75 51		79.5 54.6
MCR0BAY LOCK AND DAM 8	MAX MIN	75 40	78 60	71 68	81 64	81 63	73 50	82 53	62 46	69 36	82 36	67 38	75 51	72 54	77 43	81 42	82 47	84 58	81 60	84 68	82 70	85 68	77 62	85 65	75 62	77 60	71 61	84 57	78 59	76 55	76 55		77.0 55.2
PRESCOTT	MAX MIN	77 53	77 60	81 65	80 64	81 63	85 46	80 69	71 42	66 36	77 39	75 44	80 55	77 48	80 47	84 48	85 54	83 63	82 63	85 67	85 70	80 62	81 60	82 64	82 61	75 57	75 59	82 61	81 53	78 52	79 52		79.5 55.9
SPARKMAN 3 WSW	MAX MIN																																
WARREN	MAX MIN	78 52	73 61	79 66	80 66	74 67	81 51	83 69	70 43	68 35	75 36	75 43	72 55	75 51	78 43	81 42	82 49	80 60	82 61	82 67	85 69	81 68	77 61	84 65	81 63	75 60	73 62	83 59	79 53	77 53	75 53		77.9 56.1
SOUTHEAST 09																																	
CROSSETT 7 S	MAX MIN	77 50	74 63	78 65	82 64	81 66	83 54	84 68	79 47	67 33	75 34	72 42	75 58	75 56	78 43	82 43	82 45	80 60	81 62	81 68	84 69	82 66	78 62	85 65	82 64	76 60	69 61	86 59	81 54	75 48	75 50		78.6 56.0
CUMMINS FARM	MAX MIN	77 50	76 59	78 61	78 61	77 60	78 48	78 64	66 38	57 36	66 36	70 41	65 52	66 51	71 45	73 43	74 57	74 58	78 67	78 61	77 60	76 60	72 61	82 66	65 60	64 56	77 56	71 57	65 55	63 52		71.9 53.7	
QERMOTT 3 NE	MAX MIN	77 51	72 61	77 63	80 64	76 66	79 57	83 67	67 45	60 35	72 35	76 45	70 50	71 57	74 45	78 45	80 51	79 62	81 68	83 67	79 65	83 62	80 62	75 62	83 60	79 62	71 60	82 55	80 54	72 53	75 53		76.4 56.3
OLMAS	MAX MIN	78 50	72 59	79 61	78 60	79 60	79 53	82 66	67 43	63 36	74 39	76 44	67 54	70 52	78 45	80 45	79 51	82 58	82 65	81 65	84 66	79 61	72 63	82 62	74 62	78 58	70 52	84 59	79 55	74 54	76 52		76.7 55.2
ELOORA	MAX MIN	79 51	75 61	79 63	83 64	80 66	83 58	85 69	82 46	63 37	71 39	75 43	73 47	73 55	75 49	78 49	84 52	83 59	84 64	86 66	86 65	84 63	79 62	86 65	85 63	80							

EVAPORATION AND WIND

ARKANSAS
APRIL 1964

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	.18	.13	.23	.18	-	.04	.28	.22	-	-	.24	.20	.12	.21	.13	.27	.35	.26	.16	.21	.19	.11	.27	.23	.14	.14	.08	.21	.16	.21	5.72B	
	WIND	38	77	113	57	57	9	53	82	44	10	20	63	74	30	42	54	73	67	44	76	104	74	42	40	35	48	52	45	50	35	1608	
	MAX	71	63	76	74	50	67	79	77	-	71	77	72	62	75	75	78	81	80	90	91	85	82	95	94	89	88	76	87	81	88	78.4	
	MIN	37	44	56	48	44	48	48	39	-	39	45	49	40	48	45	54	54	58	62	67	67	58	58	63	63	62	43	53	51	50	51.5	
WEST CENTRAL 04																																	
RUSSELLVILLE 3 NNW	EVAP	.17	.23	.17	.19	.36	.36	.25	.27	.19	.21	.27	.06	.23	.09	.49	.36	.26	.14	.20	.27	.13	.15	.21	.11	.09	-	.22	.32	.29	.16	6.67B	
	WIND	47	86	67	65	71	50	57	85	39	50	52	69	61	61	102	*	31	25	27	47	35	26	*	46	18	27	32	59	33	62	1428	
	MAX	72	80	75	64	72	76	76	70	72	76	74	67	82	78	81	85	84	80	86	84	82	85	86	84	78	72	81	79	83	79	78.1	
	MIN	47	60	63	56	55	55	55	44	40	42	51	55	50	48	45	52	61	66	68	69	68	61	65	66	66	66	55	55	53	55	56.4	
CENTRAL 05																																	
BLAKELY MOUNTAIN OAM	EVAP	.11	.23	.12	-	.13	.09	.20	.19	.20	.13	.14	.10	.05	.20	.20	.24	.26	.17	.11	.16	.12	.03	-	-	.12	.08	.05	.26	.23	.20	4.58B	
	WIND	22	70	60	67	64	15	26	112	50	23	27	41	56	29	33	26	39	45	24	49	60	19	36	27	24	27	22	38	43	37	1211	
NIMROO OAM	EVAP	.10	.10	.10	.15	.11	.13	.17	.17	.17	.12	.18	.07	.11	.16	.20	.19	.26	.13	.09	.09	.07	.02	.07	-	-	.00	.07	.12	.17	.19	3.76B	
	WIND	5	31	39	40	51	7	12	10	22	7	8	12	19	6	10	10	22	15	9	14	24	8	11	6	6	5	7	9	14	7	446	
EAST CENTRAL 06																																	
STUTTART 9 ESE	EVAP	.16	.20	.07	.42	.11	-	.18	.23	.19	.16	.21	.23	.05	.19	.23	.29	.29	.22	.13	.20	.29	.16	-	.30	.01	.12	.16	.31	.29	.23	6.03B	
	WIND	39	172	202	122	96	89	80	158	80	18	43	128	125	27	44	54	116	117	109	147	185	110	66	71	31	46	84	121	110	52	2842	
	MAX	78	75	68	79	76	69	83	81	69	76	81	75	67	81	85	87	85	80	84	84	85	75	88	72	70	72	72	83	80	83	78.1	
	MIN	42	53	58	62	61	56	56	45	42	43	48	51	57	54	53	53	54	59	65	68	68	64	64	64	63	63	62	59	56	56	56.6	
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.16	.13	.21	.12	.16	.26	.24	.21	.09	.18	.16	.19	.17	.19	.19	.26	.28	.22	.14	.25	.09	-	.29	.04	.35	.07	-	.29	.13	.25	5.70B	
	WIND	18	108	110	2	10	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	33	-	
NARROWS OAM	EVAP	.12	.23	.19	.00	.15	.11	.20	.22	.17	.18	.21	.08	.14	.20	.24	.23	.29	.28	.09	.09	.19	-	-	.18	.06	.11	.14	.24	.25	.27	5.21B	
	WIND	18	103	102	54	57	23	41	81	39	19	28	24	72	18	42	29	55	58	30	72	97	27	37	41	20	11	15	36	49	22	1320	
	MAX	67	69	62	75	75	77	78	72	67	72	76	60	75	80	79	80	81	78	77	83	82	72	87	88	78	75	66	65	78	81	75.2	
	MIN	53	57	57	65	66	50	50	47	40	40	44	48	52	50	49	49	52	60	65	65	68	61	60	64	62	62	54	56	65	53	55.5	
SOUTH CENTRAL 08																																	
WARREN	EVAP	.20	.13	.07	.10	.10	-	.18	.23	.11	.17	.18	.20	-	.26	.20	.28	.30	.14	.01	.30	.21	.11	.09	.19	.10	-	-	.33	.27	.22	5.40B	
	WIND	-	-	-	-	-	-	-	-	-	11	26	56	38	8	13	25	45	47	38	44	71	36	29	45	18	30	32	66	33	13	-	
	MAX	84	86	73	83	78	76	92	85	72	78	88	71	75	91	92	92	96	87	92	84	87	78	87	87	70	80	69	84	83	89	83.0	
	MIN	35	46	51	57	65	60	52	51	45	45	40	50	51	47	47	47	55	54	66	70	68	65	57	67	62	62	62	60	57	58	55.1	

See reference notes following Station Index.

DAILY SOIL TEMPERATURES

ARKANSAS
APRIL 1964

Station		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARREN																																	
4 INCHES	MAX	65	67	73	70	68	73	74	70	70	71	66	71	73	74	75	75	72	75	75	77	73	74	78	74	75	72	75	76	78	77	72.9	
	MIN	52	57	61	63	68	62	69	65	60	60	57	60	51	64	63	62	63	67	68	70	71	71	70	72	68	68	68	68	68	68	64.5	

SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANDY LOAM. GROUND COVER: GRASS. INSTRUMENTATION: PALMER
SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p. h				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FORT SMITH WB AIRPORT	20	6	9.0	34	W	12	75	83	47	44	5	5	1	2	0	2	15	52	6.0
LITTLE ROCK WB AIRPORT	18	9	9.4	40	NE	4	76	82	58	60	4	3	2	5	4	0	18	56	6.0
TEXARKANA WB AIRPORT	18	10	7.5	-	-	-	82	84	61	61	2	4	3	3	0	2	14	-	-

DIRECTIONS ENTERED IN FIGURES ARE TENS OF DEGREES.

STATION INDEX

ARKANSAS
1964

STATION	COUNTY	INDEX NO.	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	COUNTY	INDEX NO.	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
							TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTE)									TEMP.	PRECIP.	EVAP.	SPECIAL (SEE NOTE)	
ABBOTT	SCOTT	0006	1	35 34	94 12	624					JAMES V. WILLIAMS	KEISER	MISSISSIPPI	3821	25 41	90 05	232	5P	8A			UNIVERSITY OF ARKANSAS	
ALICIA	LAWRENCE	0064	1	35 54	91 05	296	55	74			RUBY B. OWENS	KEO	LONGKE	3862	34 36	92 00	230		7P	7P			R. A. WALLER
ALUM FORD	SALINE	0130	6	34 48	92 52	780	5P	5P			LITTLE ROCK WATERWORKS	KINGSLAND 3 SSE	CLEVELAND	3904	39 50	92 16	214						ARKANSAS FORESTRY COMM
ALT	YELL	0136	1	34 47	92 29	854	74				LANE CITY	LAKE MAUMELLE	4010	34 51	92 28	305						TERESA ST. CLAIR	
AMITY 3 NE	CLARK	0150	3	34 17	93 25	475	74				ALTA F. GARNER	LANDLEY	4040	34 19	93 51	796	74						LITTLE ROCK WATERWORKS
ANTOINE	PIKE	0178	1	34 02	92 25	285	84				OWEN B. HENDRIX	LEOLA	4050	33 19	93 51	810	55	74				ETHEL HUMPHREY	
ARLIN 1 W	PERCY	0188	1	34 58	93 00	400	6P				HOBART MATTS	LEAD HILL	4106	36 25	92 55	810	55	74				PIERCE A. REEDER	
APPLETON	POPE	0196	1	35 25	92 53	522	55	55			RONNIE BARTLETT	LEOLA	4134	36 25	92 55	810	55	74				PIERCE A. REEDER	
ARKADELPHIA	CLARK	0220	1	34 07	92 50	116	6P				TILLMAN E. LAWRENCE	LITTLE ROCK WB AIRPORT	4248	34 44	92 14	257	MIO	MIO				U S WEATHER BUREAU	
ARKANSAS CITY	DESHA	0234	2	33 37	91 12	145	74				CLARENCE L. WESTMORELAND	LITTLE ROCK FILT PLANT	4250	34 46	92 19	512	MIO	MIO				LITTLE ROCK WATERWORKS	
ARKANSAS POST	ARKANSAS	0240	1	34 02	91 21	178	55	55			PUBLICITY-PARKS COMM	LURTON	4386	35 46	93 05	2007						LOLA D. JOHNSON	
ATHENS	HOWARD	0300	4	34 19	93 58	960	74				RAULINE A RINKERTON	4528	32 08	90 43	215						JAMES C. HODGES		
AUGUSTA	WOODRUFF	0326	1	35 18	91 22	218	6P				TOMMIE O. PEEBLES	MAGNOLIA 3 N	4548	33 19	93 14	315	6P	74				EARLE E. GRAMM	
BALD KNOD	WHITE	0350	1	34 29	93 38	1100	6P	6P			UNIVERSITY OF ARKANSAS	4550	33 20	93 12	360						ARKANSAS P & L CO.		
BATESVILLE LIVESTOCK	INDEPENDENCE	0458	1	35 49	91 47	571	5P	5P			UNIVERSITY OF ARKANSAS	4562	34 23	92 49	311	5P	5P				RADIO STATION KBOK		
BATESVILLE L AND D RI	INDEPENDENCE	0460	1	35 45	91 38	277	6P				HENRY GARRISON	HOLBERT 4 NNE	4936	33 19	92 27	85	74					U S CORPS OF ENGINEERS	
BEAVER DAM	CARROLL	0526	1	36 25	93 50	1136	74	74			U S CORPS OF ENGINEERS	MARIANNA 2 S	4638	34 44	90 46	234	6P					THOMAS B. TURNER	
BEEBE	WHITE	0530	1	35 04	91 53	250					MARVIN MORRISON	MARKED TREE	4654	35 52	92 25	229	55					RADIO STATION KPCA	
BEECH GROVE	GREENE	0536	1	36 09	90 38	299	6P	8A			O. B. HAMMOND	MERIDIAN	4686	35 34	92 38	1050	55	74				MIMIE HORTON	
BEEDEVILLE	JACKSON	0536	1	35 26	91 06	221	6P	6P			P. M. BRECKENRIDGE	HAUMEE	4696	36 03	92 39	749						WILLIAM E. ADAMS	
BENTON	SALINE	0582	1	34 33	92 37	285	5P	6A			ETTA C. BURKS	MELBOURNE 3 WNW	4746	37 06	91 57	600	74					WILLA M. GRAHAM	
BENTONVILLE	BENTON	0586	1	36 22	94 13	1295	55	74			M. D. RIDGLE	MEHA	4756	34 35	94 15	1207	6P	74				RICHARD W. ST. JOHN	
BERRYVILLE 4 NW	CARROLL	0616	1	36 26	93 37	1130	74				EDWIN L. LAMPLIN	MILLWOOD DAM	4830	34 35	94 15	1207	6P	74				U S CORPS OF ENGINEERS	
BIG FISH	CLARK	0644	1	36 29	93 58	1100	74				ANNA M. LILES	MONTICELLO 3 S	4900	33 35	92 48	245	5P					RADIO STATION KBHM	
BLACK ROCK	LAWRENCE	0746	1	36 07	91 06	259	74				WILLIAM R. WILLIAMS	MONTROSE	4906	33 19	91 29	125						ARK. POWER AND LIGHT CO	
BLAKELY MOUNTAIN DAM	GARLAND	0794	1	35 11	92 46	259	8A	BAC			U S CORPS OF ENGINEERS	MORBAT LOCK AND DAM 8	4936	33 19	92 27	85	74					U S CORPS OF ENGINEERS	
BLUE MOUNTAIN DAM	YELL	0798	1	35 06	93 39	426					U S CORPS OF ENGINEERS	MORRISON	4938	33 19	92 27	85	74					PERRY O. HALLETT	
BLUFF CITY 3 SW	NEVADA	0800	1	33 41	93 09	360	74				H. P. PLYLER	CONWAY	4938	33 19	92 27	85	74					WILLIAM E. BLACK	
BLYTHEVILLE	MISSISSIPPI	0806	1	35 55	89 55	252	5P	74			WILLIAM R. WATTS	MOUNT MAGAZINE	5010	35 10	93 41	2800	6P					ARKANSAS FORESTRY COMM	
BOONEVILLE 6 NE	LOGAN	0825	1	35 12	93 59	600					U S SOIL CONS SERVICE	MOUNTAIN HOME 1 NNW	5036	36 20	92 23	800	74					RADIO STATION KTLT	
BOONEVILLE 7 NE	LOGAN	0826	1	35 13	93 50	730					U S SOIL CONS SERVICE	MOUNTAIN HOME C OF ENG	5038	36 20	92 23	800	8A	BAC				U S CORPS OF ENGINEERS	
BOONEVILLE 6 NNE	LOGAN	0827	1	35 13	93 54	610					U S SOIL CONS SERVICE	MOUNTAIN VIEW 2 ESE	5046	36 20	92 23	800	55					HELL A. TAPLEY	
BOONEVILLE 6 NNE	LOGAN	0828	1	35 13	93 54	610					U S SOIL CONS SERVICE	MOUNTAIN VIEW 2 ESE	5046	36 20	92 23	800	55					HELL A. TAPLEY	
BOUGHTON 2 S	BUREN	0842	1	35 39	92 28	1200					HARY C. PEARSON	NARROWS DAM	5110	34 09	93 43	425	8A	BAC				U S CORPS OF ENGINEERS	
BOUGHTON	NEVADA	0848	1	33 32	93 20	235	74				EDWINE INGERSOLL	NASHVILLE PEACH SUBSTA	5112	34 09	93 43	768	74					U S CORPS OF ENGINEERS	
BOUGHTON 4 NW	FRANKLIN	0887	1	35 16	93 59	500					U S SOIL CONS SERVICE	NASHVILLE SCSS	5114	34 09	93 43	768	74					U S SOIL CONS SERVICE	
BRANCH 3 SW	MONROE	0936	1	34 53	91 12	708	74				U S SOIL CONS SERVICE	MATHAN 4 WNW	5158	34 07	93 52	550	74					EDMIE J. WESTFALL	
BRIMBLE	MONROE	0936	1	34 53	91 12	708	74				U S SOIL CONS SERVICE	MATHAN 4 WNW	5158	34 07	93 52	550	74					EDMIE J. WESTFALL	
CRYSTAL VALLEY	LOGAN	1010	1	35 32	93 30	2578	74				U S CORPS OF ENGINEERS	NEWPORT	5174	34 14	93 50	850	74					ROSLAND HALL	
CLARKSVILLE 6 NNE	BAXTER	1020	1	36 22	92 34	480					U S CORPS OF ENGINEERS	NEWPORT	5174	34 14	93 50	850	74					ELSA F. JARROLD	
CLARKSVILLE 6 NNE	BAXTER	1020	1	36 22	92 34	480					U S CORPS OF ENGINEERS	NEWPORT	5174	34 14	93 50	850	74					ELSA F. JARROLD	
CLINTON	BUREN	1492	1	35 35	92 28	510	74				EARL B. RIDGICK	PARIS	5576	35 18	93 43	410	6P	6P				U S SOIL CONS SERVICE	
COMBS 3 SE	MADISON	1574	1	35 48	93 48	1400					OTIO DAVIS	PARIS 4 WSW	5577	35 18	93 43	410	6P	6P				U S SOIL CONS SERVICE	
COMPTON	NEWTON	1582	1	36 05	93 18	2146					JONAH LEE SIMS	PARKIN 2 W	5586	35 18	93 43	410	6P	6P				U S SOIL CONS SERVICE	
CONWAY	FAULKNER	1596	1	35 05	92 28	316	5P	74			BILL JOHNSON	PARIS	5591	35 18	93 43	410	6P	6P				U S SOIL CONS SERVICE	
COWLEY	CLAY	1632	1	34 47	91 45	235	8A				G. A. HALE	PARIS	5591	35 18	93 43	410	6P	6P				U S SOIL CONS SERVICE	
COVE	POLK	1668	1	34 26	94 25	1050	74				JOE C. ALLEN	PERRYVILLE	5694	35 02	92 48	325	55	74				U S SOIL CONS SERVICE	
CROSSETT 7 S	ASHLEY	1730	1	33 02	91 56	175	5P	5P			U S FOREST SERVICE	PINE BLUFF	5754	34 13	92 01	215	7P	74				U S FOREST SERVICE	
CRYSTAL VALLEY	PULASKI	1760	1	34 52	92 30	2578	74				WALTER C. TIMMONS	PINE BLUFF FAA AIRPORT	5786	34 13	92 01	215	7P	74				U S FOREST SERVICE	
CUMMINS FARM	LINCOLN	1768	1	34 04	91 35	176	6P	6P			CUMMINS PRISON FARM	PINE RIDGE	5760	34 13	92 01	215	7P	74				U S FOREST SERVICE	
DAIST 3 E	PIKE	1814	1	34 15	93 42	700	74				FERN JAMES TEOGER	POTOMAC 1	5820	34 16	90 59	530	5P	74				U S FOREST SERVICE	
DAMASCUS	FAULKNER	1829	1	35 22	92 25	705	74				WILLIAM A. BROWN	PORTLAND	5866	33 14	91 30	122	74					PEARL NEWTON	
DANVILLE SCS	CLAY	1834	1	35 04	92 24	370					U S SOIL CONS SERVICE	PRESCOTT SCS	5910	33 14	91 30	122	74					U S SOIL CONS SERVICE	
DARDANELLE	YELL	1838	1	35 13	93 09	330	6P	74			JACK E. BURKS	PTAT	5970	33 14	91 30	122	74					U S SOIL CONS SERVICE	
DE QUEEN	SEVIER	1940	1	35 02	91 37	490	74				G. A. HALE	RAVANA	6016	33 18	93 53	463						U S SOIL CONS SERVICE	
DERWOTT	CHICOT	1960	1	33 31	91 26	140	8A				L. W. WILSON	RATCLIFF 5 NE	6006	33 21	93 49	420						U S SOIL CONS SERVICE	
DERWOTT 3 NE	CHICOT	1962	1	33 31	91 26	140	8A				RADIO STATION KVSA	RATCLIFF 5 NNE	6007	33 21	93 49	420						U S SOIL CONS SERVICE	
DES ARC	PRATTE	1968	1	34 58	91 30	204	5P	74			C. J. RISTER	RATCLIFF	6008	33 21	93 49	420						U S SOIL CONS SERVICE	
DEVILS KNOD	JOHNSON	1982	1	35 43	91 24	2350	5P	74			H. CHRISTINA B. DICKEY	RAVANA	6016	33 18	93 53	463						U S SOIL CONS SERVICE	
DIXERS	HOWARD	2019	1	34 07	94 02	422	5P	74			THOMAS F. HINSLEY	REHEMEL DAM	6102	34 02</									

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min refers to extremes of temperature of water in pan as recorded during the 24 hours ending at time of observation. Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C,G,H and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

G "Soil Temperature" Table.

H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and or snow on ground in that month.

J "Supplemental Data" Table.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

+ And also on an earlier date or dates.

++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

* Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

✓ Gage is equipped with a windshield.

B Adjusted to a full month.

D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

SS This entry in time of observation column in Station Index means observation made near sunset.

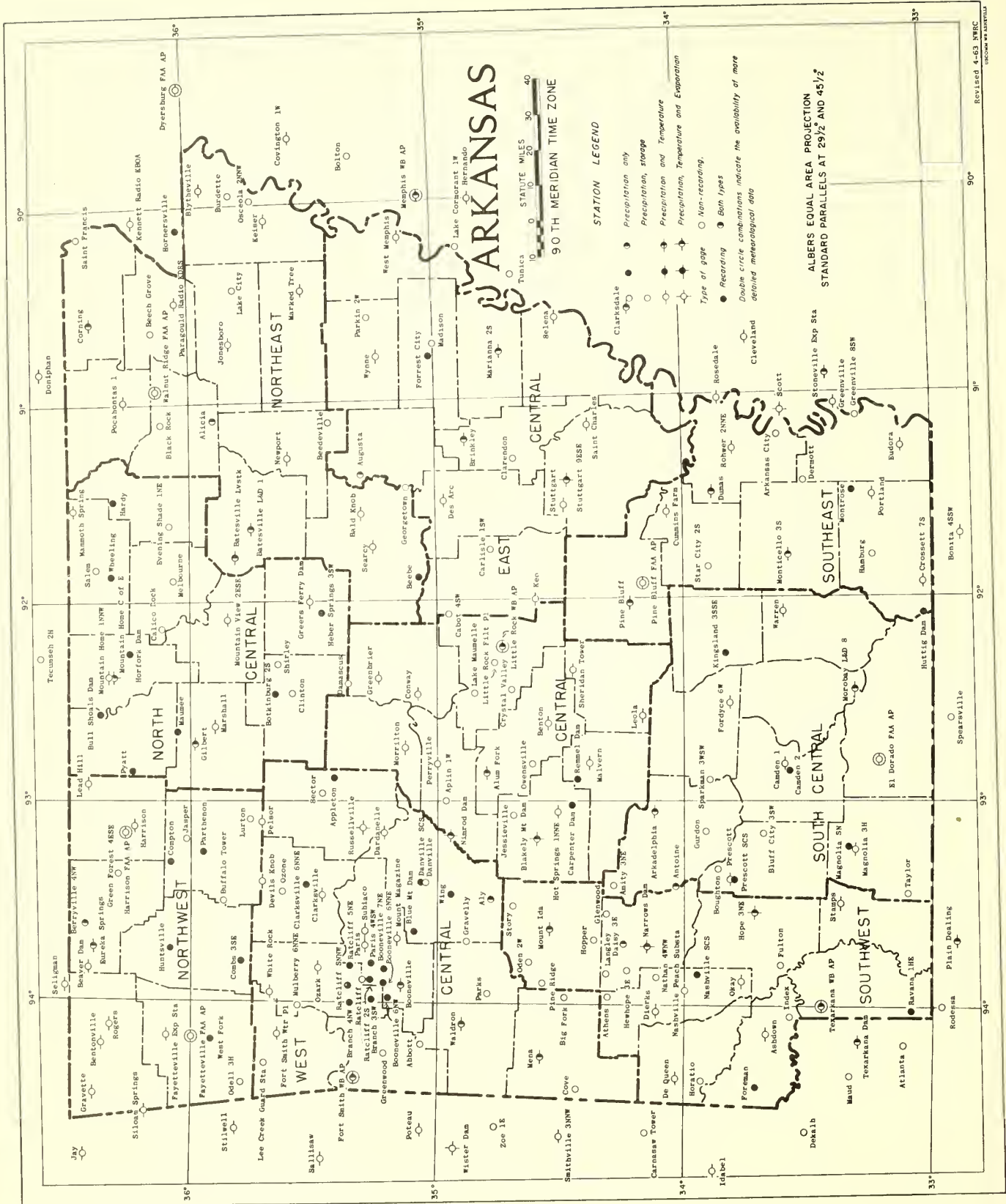
T Trace, an amount too small to measure.

V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.



STATION LEGEND

- Precipitation only
 - Precipitation, storage
 - Precipitation, Temperature
 - Precipitation, Temperature and Evaporation
 - Type of gage
 - Recording
 - Both types
 - Non-recording
- Dashed circle combinations indicate the availability of more detailed meteorological data

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

100

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS

MAY 1964

Volume 69 No. 5



TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 99° on the 26th at Sparkman 3 WSW

Lowest Temperature: 36° on the 13th at Gravette

Greatest Total Precipitation: 7.05 inches at Greenwood

Least Total Precipitation: 0.54 inch at Stuttgart 9 ESE

Greatest One-Day Precipitation: 4.00 inches on the 11th at Clinton

SPECIAL WEATHER SUMMARY

May was a dry month. The last effect of the April rains was noted when the Ouachita River fell below flood stage at Camden on May 6. The only rain of consequence during the month was small in area and restricted to the north half of the State occurring early in the second week. On the weekend of the 9th and 10th showers and thunderstorms totaled 2 to 5 inches and were confined to the Arkansas River Valley areas upstream from Little Rock. Minor flooding was experienced in the Fort Smith area together with some wind damage. Runoff from this storm resulted in an 8- to 12-foot rise on the Arkansas River throughout most of the State. The Arkansas River crested at 11.62 feet at Little Rock early on the 14th.

Also associated with this general storm there was minor hail and wind damage on the 11th in the vicinity of Walnut Ridge.

A hot spell occurred during the 3-day period beginning the 25th. Maximum temperatures averaged in the middle and upper nineties and records were equalled or broken at many locations. A cold frontal passage on the 28th completely reversed the temperature pattern and mean temperatures on the 30th and 31st were in the sixties. Furnace heat was necessary in many localities on this weekend.

R. O. Reinhold
Weather Bureau State Climatologist
Weather Bureau Airport Station
Adams Field
Little Rock, Arkansas 72202

CLIMATOLOGICAL DATA

ARKANSAS
MAY 1964

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.	Min.	Total	Total	Max. Depth on Ground					Date	.10 or More	.50 or More	1.00 or More		
																							80° or Above	60° or Below
NORTHWEST 01																								
BEAVER DAM	80.9	56.2	68.6		89	27*	42	1	41	0	0	0	0	3.63		1.42	11	.0	0		6	3	1	
BENTONVILLE	79.6	57.7	68.7		90	20	43	13	38	1	0	0	0	2.67		.99	11	.0	0		6	3	0	
EUREKA SPRINGS	79.6	53.4	66.5	-.1	88	26	41	13	55	0	0	0	0	3.61	- 2.94	1.65	9	.0	0		5	3	1	
FAYETTEVILLE FAA AP	78.4	56.1	67.3		88	27*	39	13	56	0	0	0	0	4.52		2.37	10	.0	0		6	3	1	
FAYETTEVILLE EXP STA	79.8	57.5	68.6	2.4	89	27*	42	14	45	0	0	0	0	3.49	- 2.49	1.47	11	.0	0		6	3	1	
GRAVETTE	78.8	54.9	66.9	1.0	90	25	36	13	59	1	0	0	0	1.87	- 4.31	.70	11	.0	0		5	2	0	
HARRISON	81.7	57.8	69.8	3.2	90	27*	43	14	30	5	0	0	0	3.47		1.08	10	.0	0		5	4	1	
HARRISON FAA AIRPORT	78.0	59.2	68.6		89	26	47	14*	42	0	0	0	0	4.00		1.52	10	.0	0		6	3	1	
HUNTSVILLE	80.0	54.3	67.2		90	26	42	14*	48	1	0	0	0	3.70		1.35	12	.0	0		5	4	1	
LEAO HILL	82.3	58.1	70.2	4.2	92	27	44	14	24	4	0	0	0	2.59	- 2.56	1.00	11	.0	0		5	3	1	
ROGERS	78.5	57.9	68.2	1.9	88	27	43	13	44	0	0	0	0	2.52	- 3.57	.57	24	.0	0		5	4	0	
SILGAM SPRINGS	80.3	58.1	69.2		91	26*	42	13	41	2	0	0	0	3.49		1.10	11	.0	0		7	4	1	
DIVISION																								
NORTH CENTRAL 02																								
CALICO ROCK	84.4	57.0	70.7		95	28	44	14	23	10	0	0	0	3.04	- 2.24	1.82	11	.0	0		4	2	1	
EVENING SHADE 1 NE	82.6	56.6	69.6		93	21	44	29*	23	5	0	0	0	3.12		1.55	11	.0	0		3	3	2	
GILBERT	82.1	54.8	68.5		92	26	41	13	39	4	0	0	0	3.67		2.27	11	.0	0		5	2	1	
GREERS FERRY OAM	81.4	58.8	70.1		92	27	47	1	22	5	0	0	0	2.71		1.40	11	.0	0		3	2	1	
MAMMOTH SPRING	M	M	M				41	14			0	0	0	*				.0	0					
MARSHALL	M	M	M								0	0	0					.0	0					
MOUNTAIN HOME 1 NNW	80.2	59.2	69.7	2.5	91	28*	47	14	31	3	0	0	0	2.14	- 3.09	1.08	11	.0	0		3	2	1	
MOUNTAIN HOME C OF ENG	80.1	59.0	69.6		91	28*	44	14	33	4	0	0	0	2.18		1.20	11	.0	0		3	2	1	
MOUNTAIN VIEW 2 ESE	78.1	56.8	67.5		88	27	42	1	50	0	0	0	0	4.64		2.42	11	.0	0		4	3	2	
DIVISION																								
NORTHEAST 03																								
ALICIA	82.2M	59.6M	70.9M		93	27*	48	29*	20	6	0	0	0	5.03		2.41	11	.0	0		5	3	2	
BALD KNOB	82.6	59.8	71.2		93	27*	48	29	11	6	0	0	0	1.80		1.16	10	.0	0		4	1	1	
BATESVILLE LIVESTOCK	82.9	56.7	69.8		92	26	45	29*	20	7	0	0	0	4.27		3.08	11	.0	0		3	2	1	
BATESVILLE L AND O #1	82.3	57.7	70.0		92	27	43	29	24	4	0	0	0	3.49	- 1.45	2.50	11	.0	0		2	2	1	
BEDEVILLE	82.9	60.2	71.6		95	26	48	29	15	6	0	0	0	2.71		1.33	2	.0	0		4	2	1	
BLITHEVILLE	83.6	60.6	72.1	1.9	94	27*	48	29	15	9	0	0	0	4.84	.67	1.55	11	.0	0		6	3	3	
CORNING	82.9	59.3	71.1	2.2	93	21*	46	29	16	8	0	0	0	4.61	-.42	2.35	12	.0	0		4	3	1	
JONESBORO	82.7	60.6	71.7	2.0	93	27	48	29	18	7	0	0	0	4.38	.16	1.65	11	.0	0		7	2	2	
KEISER	83.5	61.8	72.7		97	27	46	29	9	9	0	0	0	2.77		.86	3	.0	0		5	3	0	
MARKED TREE	82.0	58.0	70.0	.5	94	27	46	30	26	6	0	0	0	3.57	-.94	.62	11	.0	0		8	3	0	
NEWPORT	83.0M	61.4M	72.2M	2.0	93	27*	51	29	8	5	0	0	0	2.93	- 2.11	1.28	10	.0	0		3	3	1	
PARAGUOLO RADIO KDRS	83.1	61.3	72.2		93	27*	49	29	9	7	0	0	0	3.21		1.70	11	.0	0		4	2	1	
POCAMONTAS 1	80.8	58.5	69.7	1.2	93	21	44	29	29	7	0	0	0	.70	- 4.18	.60	26	.0	0		1	1	0	
SEARCY	83.8	60.9	72.4	2.6	95	26	49	29*	9	7	0	0	0	2.61	- 2.72	1.47	10	.0	0		5	1	1	
WALNUT RIDGE FAA AP	81.0	60.1	70.6		92	21*	49	29*	20	6	0	0	0	3.96		2.25	11	.0	0		5	3	1	
DIVISION																								
WEST CENTRAL 04																								
APPLETON	82.7	M	M		97	22				6	0			2.76		1.35	11	.0	0		7	2	1	
BOONEVILLE	83.8	59.3	71.6	1.8	95	26*	44	13	17	10	0	0	0	4.26	- 1.33	1.52	10	.0	0		6	3	2	
CLARKSVILLE	83.1	60.5	71.8		94	26	44	13	14	6	0	0	0	5.34		2.43	10	.0	0		6	2	2	
DARDANELLE	83.5	60.3	71.9	1.2	95	26	48	14*	12	6	0	0	0	2.12	- 3.38	.88	10	.0	0		5	2	0	
DEVILS KNOB	76.7M	56.4M	66.6M		91	27	42	13	54	1	0	0	0	6.02		3.30	11	.0	0		7	2	2	
FORT SMITH WB AIRPORT //R	83.6	59.0	71.3	1.4	95	27*	43	13	16	10	0	0	0	5.16	-.10	2.17	10	.0	0		7	3	2	
FORT SMITH WATER PLANT	80.9	56.8	68.9		90	27*	40	13	32	3	0	0	0	5.53		2.30	11	.0	0		8	3	2	
MENA	80.0	58.7	69.4	.2	89	26*	43	13	26	0	0	0	0	2.28	- 4.24	.60	10	.0	0		6	2	0	
MOUNT MAGAZINE	78.7	58.5	68.6		94	23	47	30*	33	4	0	0	0	4.04		1.39	10	.0	0		9	3	2	
OZARK	81.8	61.4	71.6	2.3	93	26	45	13	14	3	0	0	0	4.26	- 1.42	1.71	11	.0	0		7	2	2	
PARIS	83.0	60.3	71.7		94	27	47	14*	17	6	0	0	0	5.05		2.26	11	.0	0		6	2	2	
RUSSELLVILLE 4 N	83.8	59.0	71.4		93	27*	44	13	15	9	0	0	0	2.59		.95	11	.0	0		6	2	0	
SUBIACO	82.4	61.0	71.7	1.7	95	26	48	14	14	5	0	0	0	6.13	.71	2.65	11	.0	0		6	2	2	
WALDRON	84.3	59.5	71.9		95	25	44	14	19	8	0	0	0	4.19		2.60	10	.0	0		6	2	1	
WHITE ROCK	76.8M	57.6M	67.2M		85	25	41	12	57	0	0	0	0	4.86		2.14	11	.0	0		8	3	2	
DIVISION																								
CENTRAL 05																								
ALUM FORK	83.9	59.6	71.8		98	26	47	14	16	7	0	0	0	1.92		1.33	10	.0	0		4	1	1	
BENTON	83.0	61.0	72.0		94	26	47	14	7	5	0	0	0	2.03		1.40	10	.0	0		3	1	1	
BLAKELY MOUNTAIN DAM	83.6	58.2	70.9		95	27	44	14*	20	6	0	0	0	1.79		.90	10	.0	0		4	1	0	
CONWAY	83.2	58.4	70.8	.5	93	26	46	14*	14	6	0	0	0	2.13	- 3.69	1.95	9	.0	0		2	1	1	
GREENBRIER	82.6	58.1	70.4		94	26	45	29*	20	5	0	0	0	2.23		.91	10	.0	0		5	2	0	
HOT SPRINGS 1 NNE	83.7	62.2	73.0	1.7	94	26	50	14	9	6	0	0	0	1.14	- 4.96	.48	10	.0	0		4	0	0	
LEOLA	83.6	59.0	71.3		95	26	44	14	17	5	0	0	0	.70		.45	30	.0	0		2	0	0	
LITTLE ROCK WB AIRPORT//R	83.7	60.8	72.3	1.8	98	26	48	14	9	8	0	0	0	1.40	- 3.88	.91	10	.0	0		2	1	0	
MALVERN	85.0	59.3	72.2		95	27*	43	13	13	9	0	0	0	2.54		.80	30*	.0	0		3	3	0	
MORRILTON	83.6	60.9	72.3	2.5	94	26	50	1	7	8	0	0	0	2.68										

CLIMATOLOGICAL DATA

ARKANSAS
MAY 1964

Continued

Station	Temperature											Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.	Min.	Total	Departure From Normal					Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EAST CENTRAL 06																									
ARKANSAS POST	83.8	59.5	71.7		95	26	47	15*	11	7	0	0	0	3.33		1.42	22	.0	0		7	3	1		
BRINKLEY	83.3	60.0	71.7	1.4	94	26*	45	1	18	7	0	0	0	2.37		1.39	10	.0	0		5	1	1		
OES ARC	83.9	62.5	73.2		97	26	51	29*	8	7	0	0	0	2.24		1.46	10	.0	0		5	1	1		
FORREST CITY	83.3	61.1M	72.2M		93	27*	48	15*	3	8	0	0	0	2.76		1.03	10	.0	0		5	2	1		
HELENA	83.2	62.4	72.8	1.9	94	28*	52	29*	3	9	0	0	0	1.38	- 2.84	.50	11	.0	0		3	1	0		
KEO	82.9	61.4	72.2		92	27*	50	14	11	6	0	0	0	1.50		.55	30	.0	0		5	1	0		
MARIANNA 2 S	84.2	61.0	72.6	2.2	95	27	48	29	8	9	0	0	0	3.20	- 1.04	1.90	10	.0	0		4	2	1		
SAINT CHARLES	84.3	61.4	72.9		97	27	50	29	0	8	0	0	0	1.10		.67	25	.0	0		2	1	0		
STUTT GART	85.7	63.9	74.8	3.8	96	27	54	14	2	10	0	0	0	1.07	- 3.77	.46	31	.0	0		3	0	0		
STUTT GART 9 ESE	83.3	62.8	73.1		95	27	52	29	1	8	0	0	0	.54		.19	23	.0	0		2	0	0		
WEST MEMPHIS	83.8	61.3	72.6		96	27	50	31*	8	8	0	0	0	1.58		.70	10	.0	0		4	1	0		
WYNNE	83.3	60.4	71.9		92	26	46	29	15	7	0	0	0	4.36		1.81	10	.0	0		7	3	1		
DIVISION			72.6	2.2										2.12	- 2.47			.0							
SOUTHWEST 07																									
DE QUEEN	83.4	61.3	72.4		93	25	45	13	7	5	0	0	0	3.54		1.56	30	.0	0		4	3	2		
OIERKS	84.4	59.1	71.8		93	26	43	14*	11	7	0	0	0	2.88		1.22	30	.0	0		5	2	1		
HOPE 3 NE	84.1	60.3	72.2	1.5	94	27	47	14	4	5	0	0	0	2.23	- 2.93	1.20	30	.0	0		3	2	1		
MOUNT IDA	83.1	57.9	70.5	2.5	93	26	42	14	19	5	0	0	0	2.00	- 4.13	1.06	10	.0	0		4	1	1		
NARROWS OAM	83.8	57.9	70.9		94	27	41	13	8	6	0	0	0	3.09		.88	30	.0	0		5	3	0		
NASHVILLE PEACH SUBSTA	82.9	58.6	70.8		93	27	46	13	7	4	0	0	0	5.06		2.51	2	.0	0		6	3	2		
OKAY	85.2	63.0	74.1	2.5	95	26	50	14*	2	8	0	0	0	3.19	- 2.08	1.39	30	.0	0		5	3	1		
STAMPS	84.9M	61.5M	73.2M		96	26	47	13	6	8	0	0	0	1.25		.63	30	.0	0		4	1	0		
TEXARKANA WB AIRPORT //R	83.6	64.1	73.9	2.3	94	26	52	14	2	6	0	0	0	2.71	- 2.19	1.81	30	.0	0		4	1	1		
DIVISION			72.2	2.1										2.88	- 2.99			.0							
SOUTH CENTRAL 08																									
ARKADELPHIA	83.4	61.5	72.5		93	27	50	15*	5	6	0	0	0	1.78	- 3.46	.75	29	.0	0		5	2	0		
CAMDEN 1	84.8	62.5	73.7	2.1	95	26	49	14	2	7	0	0	0	.99	- 3.47	.36	30	.0	0		3	0	0		
EL OORADO FAA AIRPORT	84.7	60.9	72.8	.6	95	27*	46	14	6	6	0	0	0	1.57	- 2.98	.42	30	.0	0		6	0	0		
FOROYCE 6 W	85.4	59.6	72.5		97	26	46	14	13	11	0	0	0	1.46		.70	30	.0	0		4	2	0		
MAGNOLIA 3 N	84.6	60.9	72.8	.7	95	26	48	14*	6	6	0	0	0	2.19	- 2.62	.63	31	.0	0		5	2	0		
MOROBAY LOCK AND DAM 8	84.8	61.5	73.2		95	27	50	14	1	7	0	0	0	1.25		.52	31	.0	0		3	2	0		
PRESCOTT	85.0	62.5	73.8	1.9	93	27*	51	14	3	8	0	0	0	2.03	- 3.06	1.15	30	.0	0		6	1	1		
SPARKMAN 3 WSW	87.4M	61.7M	74.6M		99	26	48	16	1	14	0	0	0	1.00		.74	30	.0	0		2	1	0		
WARREN	84.3	61.2	72.8	.6	95	26	48	13	5	7	0	0	0	1.07		.43	31	.0	0		4	0	0		
DIVISION			73.2	1.8										1.48	- 3.49			.0							
SOUTHEAST 09																									
CROSSETT 7 S	84.5	60.3	72.4	1.2	96	26	49	15*	4	6	0	0	0	1.21	- 3.17	.39	2	.0	0		3	0	0		
CUMMINS FARM		59.5			92	26	50	16*		0	0	0	0	1.71		.60	31	.0	0		4	2	0		
OERMOTT 3 NE	84.0	59.9	72.0		95	26	47	13	8	7	0	0	0	1.08		.34	10	.0	0		4	0	0		
DUMAS	85.2	60.7	73.0	1.1	96	21	49	15	4	9	0	0	0	1.34	- 3.21	.64	31	.0	0		3	1	0		
EUOORA	86.1	62.0	74.1		97	26	51	14	0	9	0	0	0	1.48		.37	31	.0	0		7	0	0		
MONTICELLO 3 S	83.7	60.7	72.2		94	26	45	13	9	6	0	0	0	.83		.56	31	.0	0		2	1	0		
PINE BLUFF	84.4	63.1	73.8	1.8	94	26	52	14	3	6	0	0	0	1.45	- 3.83	.39	23	.0	0		6	0	0		
PINE BLUFF FAA AIRPORT	84.9	62.8	73.9		96	27	53	14	4	9	0	0	0	1.30		.53	31	.0	0		3	1	0		
PORTLAND	82.8	60.1	71.5	- .1	93	27	52	29*	3	4	0	0	0	1.56	- 2.36	.80	2	.0	0		3	1	0		
ROWER 2 NNE	85.2	60.3	72.8		96	25	49	12	5	10	0	0	0	2.72		.92	31	.0	0		6	2	0		
STAR CITY 2 S																									
DIVISION			72.9	1.4										1.47	- 3.24			.0							

See Reference Notes Following Station Index

ARKANSAS
MAY 1964

See reference notes following Station Index

DAILY PRECIPITATION

ARKANSAS
MAY 1964

Continued

Station	Total	Day of Month																																		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
EAST CENTRAL 06																																				
ARKANSAS POST	3.33									.65		T	T	.22									1.42	.20	T				.12	.19	.53	.				
AUGUSTA	2.06										1.10	.32	T													.46					T	.18	.			
BRINKLEY	2.37										1.39	.02											.14	.03		.38			.06	.12	.23	.	.			
CABOT 4 SW	1.40										.90	.10											T		.15						.25	T	.			
CARLISLE 1 SW	1.50										.35	.42																			.73	.	.			
CLARENDON	1.79										.65	.09														.24			.13	.18	.04	.	.			
OES ARC	2.24	.02	T						T		1.46	.30															.13			.23	.10	.	.			
FORREST CITY	2.76		.06								1.03	.03										.25		.41		.13			.13	.85	.	.				
HELENA	1.38		.04								.40	.50											.28		.07				T	.09	.	.				
KEO	1.50								.02	T	.47											.20		.01				.10		.55	.15	.	.			
MAOISON	1.86										.95	.21														.45				T	.25	.	.			
MARIANNA 2 S	3.20		T								1.90	.06											.13	.03	.07				T	.11	.93	.	.			
SAINT CHARLES	1.10										.25	.05	.03													.67				.04	.04	.	.			
STUTTGART	1.07										.17												.04	.19		.01			.07	.13	T	.	.			
STUTTGART 9 ESE	.54									.03	.07	.04																					.	.		
WEST MEMPHIS	1.58		.15								.70	.06		.04												.21		.37			.05	.	.			
WYNNE	4.36	.10									1.81	.65		.48											.44			T		.18	.70	.	.			
SOUTHWEST 07																																				
ANTOINE	2.69		.18								.24		.62															.25	.40	1.00	.	.				
ATHENS	2.86		.94	T					.05	T	.23	.48	.08												T	T			.14	.95	.	.				
CAISY 3 E	2.71		.55		T						.41	.90	.10																	.75	.	.				
OE QUEEN	3.54										1.01	.32																		.65	1.56	.	.			
OKERKS	2.88		.51								.47	.33	.05																.28	1.22	.02	.	.			
FULTON	2.71		.35								.07		.14																.44	1.44	.27	.	.			
GLENWOOD	2.36										.65	.91	.20																.03	.57	.	.				
HOPE 3 NE	2.23		.26								.08	.07	.03	T															.52	1.20	.07	.	.			
HOPPER	1.84										.40	.55	.25																	.34	1.64	.	.			
HORATIO	2.67		.18				T				.45	.26																			.64	.	.			
INDEX	2.69		.60								T	.30																		.17	1.54	.08	.	.		
LANGLEY	4.27		.70		T		T	T			.38	.95	1.35																	.10	.74	.05	.	.		
MOUNT IOA	2.00		.30								.10	1.06	.06																	.06	.41	.01	.	.		
NARROWS OAM	3.09		.64								.29	.85	T																	.43	.88	.	.			
NASHVILLE PEACH SUBSTA	5.06		2.51								.20	.10	.24																	.73	1.28	.	.			
NATHAN 4 WNW	2.62		.46								.33	.40	.05																	.40	.98	.	.			
NEWHOPE 3 E	3.11	.37								.60		.98																.10	.16	.40	.50	.	.			
OZEN 2 W	1.96		.21								.10	.42	.72																	.06	.45	.	.			
OKAY	3.19		.66								.25	.03	.14																	.72	1.39	.	.			
PINE RIDGE	3.56	.12				.55	.61																							.09	.41	1.78	.	.		
STAMPS	1.25		.32																											.15	.63	.15	.	.		
STORY	2.29		.64																												.40	.	.			
TEXARKANA WB AIRPORT //R	2.71	.29					T			.02	T	.04											T	T		T		.15		.40	1.81	T	.	.		
SOUTH CENTRAL 08																																				
AMITY 3 NE	1.86		.15								.20																		.86	.05	.60	T	.	.		
ARKADELPHIA	1.78		.07							.16	.50	.12																		.12	.75	.06	.	.		
BLUFF CITY 3 SW	1.97		.20								.05	.01															.06			.45	.74	.46	.	.		
BOUGHTON	1.84		.12								.10	.13	T																	.43	1.06	.	.			
CAMDEN 1	.99		.09								.18																			.06	.36	.30	.	.		
EL DORADO FAA AIRPORT	1.57		.04	.12							.18																			.16	.42	.08	.	.		
FORDYCE 6 W	1.46		.10								.10	.06	T																	T	.70	.50	.	.		
GURDON	1.45										T	.12	.06																	.31	.96	T	.	.		
MAGNOLIA 3 N	2.19		.61								.33																				.26	.63	.	.		
MOROBAY LOCK AND OAM 8	1.25	T									.50																			.16	.07	.52	.	.		
PRESCOTT	2.03		.10							T	T	.15	.10	.05																.32	1.15	.16	.	.		
SPARKMAN 3 WSW	1.00		.12									.36	T																	.09	.17	.05	.	.		
TAYLOR	2.86		.46																												.10	.73	.	.		
WARREN	1.07										T	.27															.04			.22	.15	.43	.	.		
SOUTHEAST 09																																				
ARKANSAS CITY	1.32		.19								.18	.03										.02	.02	.01	.62	.06					.03	.21	.	.		
CROSSETT 7 S	1.21		.39										.06																		.37	.31	.	.		
CUMMINS FARM	1.71									.37	.05																				.15	.60	.	.		
DERMOTT	1.92		.25								.15																				.44	.	.			
DERMOTT 3 NE	1.09		.16								.34			.16																.23	.05	.30	.	.		
OUNAS	1.34	T									.38																				.05	.07	.64	.	.	
EUODRA	1.48		.21								.04		.12	.13																.10	.36	.37	.	.		
HAMBURG	1.65			.06		.16						.26																			.29	.03	.21	.	.	
MONTICELLO 3 S	.83		.03								.07		.34	T																	.14	.56	.	.		
PINE BLUFF	1.45	T									T																			.20	.39	.03	.26	.14	.	.
PINE BLUFF FAA AIRPORT	1.30	T									.01	T	.05	.03																	.01	.28	.53	.	.	
PORTLAND	1.56		.80											T																	T	.05	.38	.	.	
ROWHER 2 NNE	2.72		.16								.23																								.	.
STAR CITY 2 S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.	.	

DAILY TEMPERATURES

ARKANSAS
MAY 1964

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST 01																																		
BEAVER DAM	MAX	74	78	82	85	85	87	74	75	75	82	80	75	69	71	81	81	84	88	88	87	89	88	88	88	78	89	89	88	63	66	82	80.9	
	MIN	42	49	55	57	56	67	64	69	49	52	58	57	45	44	48	53	56	54	56	59	58	58	68	71	64	67	63	55	48	51	50	56.2	
BENTONVILLE	MAX	75	82	78	83	83	78	75	76	80	78	76	68	72	78	78	83	87	85	86	90	86	85	85	81	88	89	88	78	65	63	68	79.6	
	MIN	48	55	56	63	63	63	69	63	51	60	58	53	43	45	58	55	57	57	58	60	60	60	65	65	67	68	65	53	48	52	50	57.7	
EUREKA SPRINGS	MAX	76	80	82	84	85	80	75	74	81	81	74	74	70	77	80	80	85	86	85	85	87	86	85	84	81	88	87	87	63	61	65	79.6	
	MIN	44	51	54	59	60	58	63	60	47	48	53	51	41	43	55	53	53	57	56	51	59	57	60	61	53	61	62	49	44	47	45	53.4	
FAYETTEVILLE FAA AP	MAX	75	82	81	81	81	73	75	73	83	74	73	68	72	78	78	82	85	85	87	88	87	85	83	78	88	88	88	68	65	59	66	78.4	
	MIN	44	56	57	66	66	64	68	65	49	60	53	49	39	41	57	52	53	54	53	56	54	59	63	66	64	67	64	53	46	52	50	56.1	
FAYETTEVILLE EXP STA	MAX	76	82	82	84	83	81	76	74	80	80	72	68	70	78	79	81	85	84	85	88	85	85	84	83	89	89	89	84	65	63	65	79.6	
	MIN	48	55	64	66	67	62	68	63	50	59	59	50	43	42	58	54	55	55	55	59	57	61	66	64	66	69	65	52	48	51	50	57.5	
GRAVETTE	MAX	75	81	82	84	81	78	74	76	80	78	68	67	71	78	78	83	85	84	84	87	85	85	83	82	90	88	87	74	67	61	68	78.8	
	MIN	47	52	55	62	63	61	67	62	47	56	55	48	36	41	53	53	54	54	54	55	56	59	63	63	65	66	63	50	44	50	48	54.9	
HARRISON	MAX	79	83	82	85	84	80	78	79	80	81	82	77	72	76	80	85	87	87	90	90	88	89	85	80	90	90	90	78	70	65	72	81.7	
	MIN	45	58	67	66	62	62	61	64	61	57	57	53	46	43	56	52	54	53	57	62	65	60	66	65	65	66	64	56	45	53	52	57.8	
HARRISON FAA AIRPORT	MAX	76	79	79	81	82	72	72	74	78	75	78	73	69	75	77	83	85	85	85	88	88	85	83	75	85	89	87	70	67	57	66	78.0	
	MIN	51	58	57	63	64	63	69	67	54	63	57	50	47	47	57	57	61	60	62	65	62	64	66	67	64	69	66	54	49	53	50	59.2	
HUNTSVILLE	MAX	78	80	82	82	82	84	77	76	82	78	77	73	73	80	80	85	80	87	86	79	86	85	86	84	89	90	87	77	67	60	67	80.0	
	MIN	43	52	63	64	60	62	66	50	52	58	56	50	42	42	43	52	54	52	56	55	54	56	60	58	61	61	64	52	45	51	49	54.3	
LEAD HILL	MAX	80	85	83	85	85	75	74	77	80	82	80	75	70	79	80	86	89	89	88	91	90	89	87	83	89	91	92	86	72	67	72	82.3	
	MIN	47	56	59	62	61	69	66	68	52	60	57	56	46	44	57	52	54	56	58	60	59	62	67	65	64	70	66	56	45	55	52	58.1	
ROGERS	MAX	77	81	82	84	84	80	72	75	77	76	70	70	71	75	78	80	84	85	85	85	85	85	84	86	83	88	83	63	60	60	60	78.5	
	MIN	48	55	57	63	62	62	68	63	53	59	58	55	43	46	58	56	58	58	58	61	60	61	65	68	63	68	66	53	50	51	50	57.9	
SILOAM SPRINGS	MAX	79	83	84	86	84	80	78	77	83	79	69	68	70	80	79	78	86	86	86	88	89	86	86	86	91	91	89	73	66	62	67	80.3	
	MIN	49	56	60	63	64	64	69	67	52	60	59	53	42	45	55	55	60	57	58	59	59	62	65	65	67	68	66	52	49	50	51	58.1	
NORTH CENTRAL 02																																		
CALICO ROCK	MAX	81	84	83	83	86	78	79	81	83	83	86	81	70	79	84	88	91	92	91	93	94	92	92	88	76	91	94	95	81	67	71	84.4	
	MIN	50	55	58	57	54	69	70	72	56	60	58	53	47	44	50	49	53	53	54	55	57	59	59	64	63	63	65	65	63	46	46	57.0	
EVENING SHADE 1 NE	MAX	80	81	80	82	84	79	80	89	81	80	84	80	68	76	80	84	89	89	91	92	93	87	86	80	88	91	90	78	79	66	74	82.6	
	MIN	44	55	53	55	52	65	70	71	58	63	57	54	48	44	47	47	52	54	58	56	58	61	64	60	64	66	68	56	44	56	55	56.6	
GILBERT	MAX	80	81	82	83	85	81	77	78	83	80	83	80	71	79	75	71	89	89	89	91	91	89	87	85	89	92	91	85	70	65	73	82.1	
	MIN	42	53	51	60	60	67	69	70	51	57	57	50	41	42	52	47	48	49	51	53	55	57	60	65	60	62	63	58	46	52	52	54.8	
GREERS FERRY DAM	MAX	74	78	80	80	81	82	79	80	77	78	77	80	81	79	75	80	84	87	88	89	91	91	88	86	84	90	92	91	68	71	62	81.4	
	MIN	47	52	55	58	58	62	68	69	63	61	62	55	52	49	50	54	55	58	60	60	63	63	64	65	62	68	67	65	48	54	55	58.8	
HAMMOTH SPRING	MAX	79	81	80	81	83	78	77	77	79	82	80	82	66	78	81	86	89	90	91	93													
	MIN	45	55	51	58	53	64	67	70	56	55	59	52	45	41	45	49	52	54	55	57	55												
MARSHALL	MAX																																	
	MIN																																	
MOUNTAIN HOME 1 NNW	MAX	73	80	84	83	81	84	73	76	74	79	80	81	78	67	78	81	82	85	88	88	91	90	87	84	75	89	89	91	62	73	61	80.2	
	MIN	50	57	57	60	61	66	65	70	57	59	56	56	48	47	54	56	56	59	60	62	62	65	65	66	65	69	70	59	48	56	53	59.2	
MOUNTAIN HOME C OF ENG	MAX	74	78	82	80	80	83	74	77	75	78	79	81	80	69	75	84	86	87	87	89	91	91	88	85	75	89	90	91	63	69	60	80.1	
	MIN	48	59	59	61	63	67	67	70	57	59	58	60	47	44	54	53	56	57	58	61	60	63	65	66	65	67	68	60	46	56	54	59.0	
MOUNTAIN VIEW 2 ESE	MAX	75	79	78	76	79	73	75	75	77	76	80	75	68	73	79	80	85	85	87	87	85	83	75	85	87	87	88	72	69	58	71	78.1	
	MIN	42	55	58	61	62	68	68	58	58	59	55	54	46	43	56	54	56	56	57	59	65	63	63	60	69	68	60	43	43	51	52	56.8	
NORTHEAST 03																																		
ALICIA	MAX	78	73	79	80		83	83	82	79	79	83	83	70	75	80	84	89	90	91	92	93	89	89	83	88	92	93	79	71	63	72	82.2	
	MIN	49	60	53	57		62	69	70	65	61	55	58	50	48	51	55	56	59	61	64	63	66	67	65	62	68	70	60	48	57	60	59.6	
BALD KNOB	MAX	78	78	80	82	84	80	82	80	79	80	83	82	74	79	80	83	87	89	90	91	91	88	88	85	90	93	93	85	73	67	68	82.6	
	MIN	49	62	57	57	57	64	70	70	66	64	62	60	52	50	50	52	55	57	60	62	63	65	65	65	62	67	66	62	48	56	58	59.8	
BATESVILLE LIVESTOCK	MAX	81	80	83	82	84	82	78	79	80	79	83	80	73	76	81	84	89	90	90	90	91	88											

DAILY TEMPERATURES

ARKANSAS
MAY 1964

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WEST CENTRAL 04																																	
APPLETON	MAX MIN	80 50	86 51	80 61	81 65	83 64	75 67	79 67	75 70	81 60	76 61	84 63	81 54	77 44	77 45	80 59	86 54	87 55	89 55	89 55	92 57	95 59	97 64	87 68	83 69	91 68	94 67	92 65	79 59	72 52	65 54	72 55	82.7 59.3
BOONEVILLE	MAX MIN	83 50	84 51	85 61	88 65	87 64	78 67	80 67	76 70	82 60	73 61	81 63	79 54	76 44	81 45	88 59	89 54	90 55	90 55	92 57	91 59	90 64	91 68	88 67	86 68	92 66	94 67	93 67	87 61	73 53	67 54	71 57	83.8 59.3
CLARKSVILLE	MAX MIN	80 50	85 60	81 61	84 66	86 64	81 67	78 70	76 68	80 60	76 65	82 63	80 55	77 44	77 47	81 60	85 55	88 56	88 58	90 59	91 58	91 59	88 67	88 67	86 68	92 66	94 67	93 67	87 61	73 53	67 54	71 57	83.1 60.5
DARDANELLE	MAX MIN	79 49	84 60	82 62	84 62	86 62	80 70	79 70	77 63	80 63	76 62	86 65	81 58	78 48	77 48	83 56	86 53	89 55	89 57	90 59	92 57	92 59	89 66	88 67	84 68	91 66	95 67	93 66	87 62	72 51	67 55	72 57	83.5 60.3
DEVILS KNOB	MAX MIN	75 52	78 52	74 52	76 58	78 52	73 62	67 62	67 62	75 62	75 46	57 57	75 62	71 42	75 49	81 51	79 57	81 61	81 64	82 65	84 66	84 67	83 66	79 63	79 63	86 61	91 69	86 61	79 47	67 47	62 46	76.7 56.4	
FORT SMITH WB AIRPORT	MAX MIN	83 51	84 55	86 59	91 64	88 64	76 67	79 70	77 62	82 58	73 62	78 58	79 54	78 43	81 46	83 56	87 55	89 56	90 58	91 59	92 58	92 58	89 64	92 67	90 66	95 68	95 67	73 58	71 54	61 54	71 56	83.6 59.0	
FORT SMITH WATER PLANT	MAX MIN	77 45	81 54	81 56	83 60	84 59	82 64	75 69	74 66	81 54	77 60	75 61	75 52	75 40	76 41	79 51	83 52	85 52	85 54	86 55	88 55	88 58	89 58	85 70	85 69	90 65	90 64	90 63	86 56	69 50	64 53	70 54	80.9 56.8
MENA	MAX MIN	77 51	81 52	82 59	81 66	80 66	75 65	73 67	83 68	77 58	75 60	83 66	77 55	73 43	78 46	80 55	82 55	85 56	84 57	87 58	86 57	87 58	86 59	88 63	88 60	89 67	89 66	88 66	75 59	66 55	67 52	64 54	80.0 58.7
MOUNT MAGAZINE	MAX MIN	72 52	74 52	76 52	74 58	76 58	66 59	66 61	66 58	73 61	68 55	80 59	70 54	68 48	84 56	90 62	85 59	90 62	79 64	81 65	83 62	82 62	85 64	94 64	91 64	84 66	86 67	93 64	80 50	74 47	74 48	78.7 58.5	
OZARK	MAX MIN	79 54	81 58	83 61	88 66	84 65	79 71	78 71	76 65	80 65	73 62	78 59	79 55	78 45	76 48	79 60	84 56	85 59	87 59	88 60	89 61	89 61	87 65	86 70	85 70	92 68	93 68	91 68	84 60	70 55	66 55	69 57	81.8 61.4
PARIS	MAX MIN	80 49	83 58	86 62	84 63	86 62	81 67	81 68	76 70	81 61	76 62	81 64	77 57	75 47	81 47	89 57	87 59	87 59	89 58	91 58	90 60	90 60	89 65	89 66	89 68	92 65	93 68	94 68	86 60	70 52	65 55	70 56	83.0 60.3
RUSSELLVILLE 4 N	MAX MIN	80 47	84 60	82 62	83 61	86 60	82 67	80 69	78 69	81 62	79 62	85 64	81 53	77 45	79 49	86 55	89 52	90 54	91 57	92 58	92 58	90 64	90 67	86 68	93 65	93 67	93 65	83 62	72 61	66 55	73 56	83.8 59.0	
SUBIACO	MAX MIN	81 51	84 57	85 61	83 65	84 65	76 68	79 69	77 68	79 63	72 61	81 63	78 59	78 50	78 48	82 55	88 55	88 58	88 60	91 60	91 60	88 66	88 69	88 70	92 67	95 67	93 68	84 60	71 53	64 54	70 55	82.4 61.0	
WALDRON	MAX MIN	82 47	85 55	85 61	88 63	86 65	83 67	78 70	78 70	84 61	82 62	84 65	80 54	75 47	81 44	89 57	87 53	89 54	89 55	91 56	91 57	92 56	88 62	90 68	90 72	95 65	94 66	93 64	89 67	69 53	68 54	68 55	84.3 59.5
WHITE ROCK	MAX MIN	74 52	77 53	79 60	80 60	80 58	68 62	75 57	76 52	81 41	74 45	74 49	74 49	79 65	81 62	82 65	81 66	84 65	82 66	82 66	80 67	77 63	85 65	84 63	84 63	76 65	63 69	63 70	63 47	59 47	76.8 57.6		
CENTRAL 05																																	
ALUM FORK	MAX MIN	80 48	84 61	84 59	82 61	83 58	82 64	78 67	76 61	82 66	83 61	84 67	83 61	76 49	78 47	82 55	86 54	88 55	88 58	92 61	92 60	93 60	90 65	88 66	85 65	91 67	98 68	94 66	89 61	70 50	70 53	69 55	83.9 59.6
BENTON	MAX MIN	80 50	82 50	82 60	82 62	83 64	78 73	83 77	80 80	82 60	82 64	83 71	82 61	82 51	76 47	79 55	84 51	86 52	82 56	88 59	90 61	92 62	88 55	88 69	88 69	92 67	94 68	92 67	88 68	73 58	71 56	71 58	83.0 61.0
BLAKELY MOUNTAIN DAM	MAX MIN	77 46	79 55	85 62	83 61	83 59	84 66	78 67	81 66	80 66	83 62	82 63	86 60	82 44	77 44	79 52	81 49	85 52	87 54	88 55	89 57	90 57	93 62	89 67	90 66	88 67	93 66	95 66	93 66	75 66	70 52	68 51	83.6 58.2
CONWAY	MAX MIN	79 46	82 59	80 56	83 60	82 55	80 65	80 66	80 64	80 64	79 61	86 65	80 57	77 49	76 46	80 54	87 51	87 53	87 55	90 58	92 58	91 59	88 64	88 69	85 63	91 63	92 67	93 64	82 62	73 50	73 54	73 57	83.2 58.4
GREENBRIER	MAX MIN	79 45	82 60	80 55	81 55	83 56	80 66	79 69	77 69	79 65	78 62	85 65	81 55	78 46	77 46	80 52	84 50	87 52	89 55	89 57	91 58	92 58	89 63	87 63	84 63	91 62	94 66	93 63	83 63	73 45	64 53	73 58	82.6 58.1
HOT SPRINGS 1 NNE	MAX MIN	82 53	86 59	86 61	84 62	84 66	82 68	78 68	76 67	80 67	81 62	84 62	82 63	80 52	79 52	79 52	86 62	89 62	89 63	90 63	91 64	91 64	87 68	88 69	88 71	91 68	94 71	92 68	88 64	72 54	68 57	69 57	83.7 62.2
LEOLA	MAX MIN	80 47	85 62	83 58	85 56	84 62	81 62	81 68	82 68	81 68	84 64	86 69	83 65	79 47	76 44	82 51	85 49	88 52	88 53	90 55	92 58	85 60	87 64	89 67	87 62	90 66	95 65	94 65	80 66	74 55	69 58	73 58	83.6 59.0
LITTLE ROCK WB AIRPORT	MAX MIN	79 52	82 62	81 60	82 58	83 64	81 68	83 79	81 66	80 66	80 65	84 70	82 61	77 50	76 48	81 54	86 58	88 57	90 59	91 62	93 64	88 63	91 65	88 68	86 65	94 68	98 67	96 66	76 59	78 52	69 57	67 57	83.7 60.8
MALVERN	MAX MIN	82 47	86 61	85 59	85 57	85 67	82 67	80 69	82 67	82 67	83 63	84 70	83 60	79 43	80 45	80 53	85 54	88 54	90 54	90 58	93 61	94 61	89 64	90 68	90 66	95 66	95 63	95 63	86 66	72 51	71 51	72 59	85.0 59.3
MORRILTON	MAX MIN	80 50	83 62	80 57	83 60	84 61	81 66	80 69	81 62	82 62	80 62	85 65	79 59	78 52	82 51	85 57	88 54	90 57	90 59	92 62	90 61	88 62	88 66	85 67	93 65	94 69	85 67	86 65	72 61	69 51	73 55	73 57	83.6 60.9
NIMROD DAM	MAX MIN	77 45	81 50	84 58	85 60	84 59	86 67	77 69	81 69	79 64	80 61	80 63	80 56	83 46	79 46	87 54	87 50	90 54	91 55	91 57	92 58	91 58	92 62	89 68	89 67	89 67	92 66	96 67	96 64	74 50	72 54	62 54	84.1 58.2
PERRYVILLE	MAX MIN	81 45	86 46	83 58	84 59	86 58	81 66	78 69	82 67	82 67	85 64	87 67	82 65	77 48	82 48	84 54	89 52	90 56	91 59	92 60	93 62	91 64	89 67	93 65	95 65	95 63	88 65	73 49	69 57	73 58	84.9 58.9		
SHERIDAN TOWER	MAX MIN	81 45	85 61	82 57	85 62	85 61	81 64	82 68	80 65	79 67	83 62	85 68	83 61	78 46	82 46	86 53	89 58	91 58	92 60	92 62	94 62	87 66	89 67	87 65	93 65	96 67	95 67	80 63	76 47	69 54	66 57	84.2 60.0	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX MIN	80 49	82 60	81 55	82 63	83 58	80 63	84 65	79 66	70 65	84 65	84 65	82 68	77 48	76 47	81 55	85 53	88 58	89 58	91 58	90 63	93 62	90 64	85 63	88 69	92 65	95 66	93 66	87 65	76 52	71 56	66 58	83.8 59.5
BRINKLEY	MAX MIN	80																															

Continued

DAILY TEMPERATURES

ARKANSAS
MAY 1964

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
STUTT GART	MAX MIN	82 56	82 63	83 59	87 62	88 61	86 63	87 69	87 67	83 70	80 65	87 70	84 67	82 56	78 54	85 56	88 58	90 61	93 63	94 66	92 67	92 71	94 68	89 74	90 69	92 67	93 68	96 66	81 70	77 55	71 59	65 61	85.7 63.9
STUTT GART 9 ESE	MAX MIN	75 55	79 60	80 59	80 61	82 62	82 63	81 64	82 67	84 68	74 66	80 64	84 67	92 54	76 53	76 55	80 57	85 59	88 61	90 65	91 67	91 67	93 70	87 68	86 69	85 70	90 71	95 72	93 72	78 52	75 57	71 57	83.3 62.8
WEST MEMPHIS	MAX MIN	80 56	79 62	79 57	81 61	85 60	84 65	84 69	83 68	80 71	81 61	91 60	80 65	78 52	75 50	80 57	85 57	88 61	91 60	92 65	94 67	93 64	90 69	88 65	87 67	94 65	93 67	96 65	86 58	73 54	72 57	67 50	83.8 61.3
WYNNE	MAX MIN	80 55	78 63	80 56	89 59	84 58	82 55	83 70	83 70	80 67	81 61	81 63	80 61	78 53	74 49	80 50	87 57	89 59	90 61	90 63	91 63	91 63	89 70	89 68	81 64	89 61	92 68	91 68	90 60	76 46	70 54	63 57	83.3 60.4
SOUTHWEST 07																																	
DE QUEEN	MAX MIN	81 52	84 56	88 61	84 66	84 66	76 68	80 70	74 68	82 68	80 63	87 69	84 61	81 45	79 46	81 58	85 55	87 55	87 56	88 58	90 57	91 57	85 66	88 69	89 68	95 69	92 72	91 67	80 66	73 57	71 54	70 58	83.4 61.3
OIERKS	MAX MIN	82 51	85 54	87 61	85 62	85 64	80 66	80 69	78 68	83 68	81 63	85 70	83 58	78 43	81 43	83 54	85 51	88 51	89 53	90 52	91 54	92 54	88 63	88 65	90 64	92 62	93 64	92 65	87 67	76 56	70 54	69 58	84.4 59.1
HOPE 5 NE	MAX MIN	78 51	81 55	84 59	85 62	85 65	84 64	79 65	81 66	81 67	80 64	83 64	84 66	83 48	79 47	79 52	82 54	84 54	88 57	89 57	90 58	90 59	92 60	85 69	89 67	89 70	92 68	94 71	83 70	76 55	71 55	84.1 60.3	
MCUNT 10A	MAX MIN	79 46	83 55	84 57	82 62	83 67	79 66	78 68	78 70	82 65	82 61	86 63	81 56	78 44	79 42	84 52	83 49	87 51	87 52	88 54	90 53	91 54	88 62	87 66	88 70	92 65	93 64	91 64	85 63	72 54	66 55	70 55	83.1 57.9
NARROWS DAM	MAX MIN	78 54	82 55	85 59	84 58	84 58	84 64	75 67	80 65	75 67	82 62	80 63	86 60	83 41	79 43	80 52	81 50	85 51	88 52	89 52	91 54	91 54	91 62	86 64	88 64	91 67	93 63	94 63	92 66	80 55	75 55	72 56	83.8 57.9
NASHVILLE PEACH SUBSTA	MAX MIN	76 52	81 55	83 57	84 61	82 62	82 63	76 63	79 65	73 65	81 60	80 68	85 59	82 46	79 50	79 55	80 51	84 52	87 53	87 54	88 58	89 58	91 63	85 66	88 65	89 67	92 64	93 65	91 66	81 66	73 53	71 52	82.9 58.6
OKAY	MAX MIN	82 54	83 58	87 62	84 65	84 66	82 66	81 69	80 69	80 70	84 66	85 71	85 65	83 50	81 50	82 59	85 56	88 57	89 58	91 59	92 61	92 61	88 68	89 67	91 67	93 69	95 70	92 69	80 60	84 65	70 55	70 68	85.2 63.0
STAMPS	MAX MIN	82 55	85 58	86 61	86 63	84 62	80 64	82 68	81 65	81 68	84 67	85 71	86 66	80 47	81 50	82 56	89 55	89 56	91 57	92 57	93 61	92 63	84 68	90 68	89 67	94 66	96 68	92 66	85 65	78 55	72 55	66 56	84.9 61.5
TEXARKANA WB AIRPORT	MAX MIN	83 56	84 60	87 63	85 67	83 67	78 67	82 70	80 69	81 70	83 67	84 70	83 60	79 53	80 52	81 61	83 60	87 61	88 63	89 63	90 62	92 65	83 72	87 71	90 69	92 69	94 72	90 72	81 63	77 58	69 57	70 59	83.6 64.1
SOUTH CENTRAL 08																																	
ARKADELPHIA	MAX MIN	81 53	83 59	83 60	83 63	83 62	80 65	81 69	80 66	80 68	80 64	83 66	83 66	80 50	78 50	80 50	84 54	82 56	87 58	91 60	91 60	92 62	88 68	87 69	86 64	92 69	92 69	93 68	89 69	74 53	72 54	68 59	83.4 61.5
CAMDEN 1	MAX MIN	82 55	84 61	84 60	84 62	84 63	82 66	82 69	82 66	81 68	84 67	86 67	84 68	80 53	80 49	82 55	84 57	88 56	88 57	89 59	91 61	92 64	90 69	87 69	87 66	92 69	95 69	94 66	90 71	78 54	75 56	67 58	84.8 62.5
EL DORADO FAA AIRPORT	MAX MIN	83 51	85 61	86 62	86 64	85 61	86 65	83 67	82 65	80 66	82 66	85 70	84 63	80 50	80 46	81 52	85 51	87 55	88 55	90 58	91 60	93 61	88 68	86 67	88 66	92 67	95 67	95 70	86 62	77 55	72 58	65 60	84.7 60.9
FORDYCE 6 W	MAX MIN	84 48	86 58	86 57	86 59	85 59	81 61	80 67	83 64	78 66	82 67	85 65	84 66	80 47	80 46	84 51	87 51	90 55	92 57	93 59	95 63	92 61	81 66	95 66	97 68	94 66	97 68	94 68	95 69	75 69	72 54	65 54	85.4 59.6
MAGNDLIA 3 N	MAX MIN	81 53	84 57	85 61	85 64	83 60	81 64	82 66	83 64	82 65	83 66	85 66	85 66	79 48	79 48	82 54	85 52	88 53	88 55	89 55	92 56	95 60	90 66	89 68	86 66	93 65	95 65	93 69	85 70	77 54	73 55	67 60	84.6 60.9
MOROBAY LOCK AND DAM 8	MAX MIN	75 56	83 60	86 63	82 61	83 61	81 65	82 62	84 65	84 69	81 67	84 70	85 66	86 52	78 50	81 53	85 53	88 55	90 59	91 63	92 64	92 64	92 68	87 68	86 67	88 67	92 67	95 68	93 69	86 76	76 53	72 58	84.8 61.5
PRESCOTT	MAX MIN	81 52	83 59	86 60	86 64	87 64	84 64	81 66	82 66	80 67	80 63	84 65	85 66	82 55	82 51	82 54	85 55	89 56	88 60	90 61	93 63	88 68	90 68	85 68	92 65	93 71	95 74	95 74	90 70	80 54	74 54	67 59	85.0 62.5
SPARKMAN 3 WSW	MAX MIN	97 49	85 61	87 61	84 60	83 66	80 66	86 71	86 66	84 68	90 65	85 70	93 67	81 53			85 48	91 53	90 55	93 57	92 60	94 62	90 66	93 66	93 69	99 67	95 67	83 69	82 53	76 53	69 58	87.4 61.7	
WARREN	MAX MIN	81 52	84 59	82 59	82 59	85 62	80 62	81 69	83 65	78 69	83 66	84 70	87 67	79 48	78 50	81 52	81 51	87 53	88 57	90 59	92 62	92 63	89 75	87 69	90 65	94 69	95 67	93 68	88 65	78 52	73 57	66 58	84.3 61.2
SOUTHEAST 09																																	
CROSSSETT 7 S	MAX MIN	82 52	84 59	84 59	83 57	83 57	79 60	84 68	86 63	80 71	85 65	85 70	84 66	79 50	79 49	83 55	86 51	88 55	89 55	90 59	90 61	92 62	88 66	85 68	87 63	93 65	96 66	94 67	86 69	77 52	74 57	64 59	84.5 60.3
CUMMINS FARM	MAX MIN	55 55	52 52	54 54	56 56	56 56	59 59	67 67	63 63	68 68	64 64	65 65	65 65	77 50	79 53	80 54	83 50	85 55	87 56	90 60	90 64	89 63	87 65	84 66	83 64	87 66	92 65	91 65	85 65	76 52	72 55	67 56	59.5
DERMOTT 5 NE	MAX MIN	79 52	83 60	80 57	81 60	83 61	80 61	82 64	84 63	81 66	85 66	82 69	80 66	80 47	78 48	81 49	85 50	87 53	89 56	91 58	92 62	93 62	90 64	85 66	87 66	92 65	95 66	93 65	89 69	76 52	77 58	63 58	84.0 59.9
DUMAS	MAX MIN	83 54	85 61	83 56	82 60	82 58	81 60	82 66	85 64	80 69	83 66	84 69	85 66	80 51	80 49	82 54	87 52	91 55	93 57	92 62	95 65	96 63	91 66	8									

DAILY SOIL TEMPERATURES

ARKANSAS
MAY 1964

STATION DEPTH		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARREN																																	
4 INCHES	MAX MIN	79 68	81 68	81 73	81 72	80 72	78 73	78 73	78 74	77 73	80 74	80 73	78 75	82 73	82 72	80 72	82 71	83 71	84 73	84 73	86 75	88 75	84 77	85 79	85 78	88 78	90 78	88 78	87 79	84 76	79 74	75 74	82.4 74.0

SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANDY LOAM. GROUND COVER: GRASS. INSTRUMENTATION: PALMER
SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	.15	.25	.24	.24	.19	.32	.09	.12	.08	.18	.25	.13	.23	.15	.16	.18	.19	.21	.24	.22	.21	.21	.23	.22	.06	.22	.22	.31	.10	.18	.02	5.80
	WIND	15	30	44	59	65	116	54	67	40	5	15	29	44	30	18	13	12	12	16	4	4	6	17	41	7	12	19	27	17	7	10	855
	MAX	85	82	85	85	83	85	71	75	72	80	84	85	84	76	85	85	88	92	93	94	92	96	90	86	75	96	93	95	67	75	63	83.8
	MIN	50	55	59	61	62	62	63	67	61	61	61	61	90	51	52	59	59	64	65	66	67	67	68	67	68	69	73	66	53	56	55	61.2
WEST CENTRAL 04																																	
RUSSELLVILLE 4 N	EVAP	.23	.27	.29	.23	.28	.17	.13	.10	.10	.11	.24	.37	.16	.20	.26	.20	.21	.24	.25	.24	.15	-	.27	.21	.17	.23	.28	.18	.20	.05	.11	6.338
	WIND	0	4	58	42	37	42	12	17	6	11	43	47	53	10	27	24	19	22	19	22	24	19	26	25	10	9	24	51	25	16	8	752
	MAX	80	89	89	84	88	83	79	78	87	85	87	87	83	86	96	98	100	98	87	91	88	98	95	96	87	81	75	76	75	76	88.1	
	MIN	58	65	66	65	65	67	69	70	66	66	63	60	52	52	62	58	60	62	62	61	62	67	72	72	71	79	71	74	58	61	59	64.4
CENTRAL 05																																	
BLAKELY MOUNTAIN OAM	EVAP	.17	.19	.20	.22	.16	.25	.10	.07	.04	.16	.16	.20	.29	.26	.23	.13	.16	.24	.27	.26	.22	.22	.20	.22	.12	.22	.23	.25	.19	.15	.08	5.86
	WIND	24	42	35	39	33	74	36	36	26	21	26	38	50	43	22	24	19	23	21	23	26	23	20	40	23	18	21	42	52	30	49	999
NIMROD OAM	EVAP	.12	.10	.17	.16	.12	.20	.05	.04	.05	-	.15	.14	.20	.20	.15	.15	.13	.19	.17	.16	.19	.16	.12	.18	.12	.13	.29	.13	.11	.06	.01	4.298
	WIND	3	6	14	9	5	12	6	3	7	4	5	7	8	9	5	3	3	1	2	1	4	1	4	10	4	2	7	14	9	7	7	182
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.24	.19	.23	.24	.28	.36	.31	.29	.25	.03	.13	.16	.35	.33	.24	.24	.28	.29	.31	.29	.28	.29	.23	.29	.16	.28	.35	.41	.30	.25	.15	8.03
	WIND	18	23	41	56	85	122	147	148	126	37	56	108	106	93	26	35	41	23	23	30	22	25	75	104	48	17	60	116	121	43	57	2032
	MAX	87	90	-	91	88	88	84	86	84	77	88	84	94	81	91	91	91	97	99	98	98	100	88	92	90	103	99	95	86	85	77	90.1
	MIN	58	60	-	62	63	62	62	67	67	68	68	69	53	53	56	60	62	66	68	69	70	72	69	69	69	70	74	72	54	54	60	64.2
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.25	.21	.21	.17	.10	.29	.26	.08	.12	.16	.14	.10	.12	.27	.11	.20	.29	.20	.16	.25	.26	.25	.09	.26	.16	.24	.27	.40	.31	.21	.13	6.27
	WIND	20	21	13	24	35	51	39	55	47	20	57	26	55	48	12	14	14	11	12	11	11	8	11	56	14	14	23	50	49	29	33	883
NARROWS OAM	EVAP	.23	.20	.14	.21	.16	.29	.04	.09	.00	.23	.10	.17	.26	.25	.21	.17	.20	.21	.22	.23	.24	.20	.17	.26	.10	.15	.24	.34	.23	.17	.11	5.82
	WIND	24	31	18	22	37	73	27	37	31	17	34	31	26	29	14	19	18	16	20	15	18	14	15	44	13	12	16	41	26	19	27	784
	MAX	-	85	90	91	86	86	70	78	74	79	80	88	90	83	87	87	90	93	92	92	93	94	85	92	92	96	95	94	92	70	80	86.8
	MIN	-	62	62	74	67	65	57	68	67	66	63	68	69	65	53	60	60	62	62	60	62	65	70	69	71	72	72	72	55	50	60	64.3
SOUTH CENTRAL 08																																	
WARREN	EVAP	.22	.17	.17	.23	.28	.28	.17	.15	.18	.00	.16	.16	.20	.24	.19	.08	.31	.27	.18	.24	.19	.30	.19	.19	.17	.18	.28	.30	.24	.24	.10	6.26
	WIND	22	19	11	28	35	47	44	38	28	16	27	31	9	18	9	15	13	10	10	6	4	9	22	26	14	8	18	44	32	11	11	635
	MAX	85	90	96	95	92	91	83	85	85	78	89	87	86	90	94	93	93	95	95	94	98	99	91	93	96	100	102	98	96	91	80	91.6
	MIN	60	59	64	63	63	62	62	67	67	70	70	70	57	57	56	58	59	65	67	68	69	70	70	69	69	73	93	71	59	58	63	65.4

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation								Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total			
FORT SMITH WB AIRPORT	09	8	7.3	25	SE	1	83	89	54	53	2	3	4	1	1	1	12	53	6.6	
LITTLE ROCK WB AIRPORT	25	7	7.5	28	W	10	81	86	55	56	6	3	1	1	0	0	11	70	6.0	
TEXARKANA WB AIRPORT	18	8	5.9	-	-	-	86	89	62	64	6	2	3	0	1	0	12	-	-	

See reference notes following Station Index.

STATION INDEX

ARKANSAS
1964

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP	PRECIP	EVAP	SPECIAL	
ABBOTT	0004	03	SCOTT	1	35 04	94 12	624	7A				JAMES V. WILLIAMS
ALICIA	0004	03	LAWRENCE	1	35 54	91 09	254	7A				JAMES V. WILLIAMS
ALUM FORD	0130	05	SALINE	6	34 48	92 52	780	5A				LITTLE ROCK WATERWORKS
ALY	0130	04	YELL	3	34 47	92 59	654	7A				REBA T. SWAIN
AMITY 3 NE	0130	04	CLARK	3	34 17	93 24	475	6A				ALTA F. GARNER
ANTHONY	0178	07	PIKE	3	34 02	93 25	285	8A				OWEN B. HENDRIX
APLIN 1 W	0194	04	HOPE	1	35 25	92 53	522	5S				HOWARD W. BARTLEY
APPLETON	0220	08	CLARK	3	34 07	93 03	203	6A				TELLMAN E. LAWRENCE
ARKADELPHIA	0234	03	DESHA	2	35 37	91 12	145	7A				CLAUDE L. WEST-MORLAND
ARKANSAS CITY	0240	03	ARKANSAS	1	34 02	91 21	174	5S				PUBLICITY+PARKS COMM
ARKANSAS POST	0240	03	HOWARD	3	34 19	93 58	860	7A				PAULINE A. KIRKTON
AUGUSTA	0326	08	WOODRUFF	7	35 18	91 22	218	6A				TOMMIE O. PEEBLES
BALO KNOB	0350	03	WHITE	7	34 29	91 34	230	6A				UNIVERSITY OF ARKANSAS
BATESVILLE LIVESTOCK	0358	03	INDEPENDENCE	7	35 49	91 47	51	5A				UNIVERSITY OF ARKANSAS
BATESVILLE 1 AND D PI	0460	03	INDEPENDENCE	7	35 45	91 38	277	5A				HELEN GARRISON
BEAVER DAM	0524	01	CARROLL	7	36 25	91 50	1136	7A				U S CORPS OF ENGINEERS
BEER	0530	03	WHITE	7	35 04	91 53	250	7A				MYRIN MORRISON
BEECH GROVE	0534	03	GREENE	7	36 09	95 38	208	6A				B. B. HAMMOND
BEECHVILLE	0534	03	JACKSON	2	35 26	91 06	121	6A				M. B. BRIDGES
BENTON	0582	05	SALINE	6	34 33	92 37	285	5A				ETTA C. BURKS
BENTONVILLE	0584	01	BENTON	1	36 22	94 13	1295	5A				M. O. RIDGLE
BERRYVILLE + NW	0618	01	CARROLL	7	36 26	93 37	1150	7A				EDWIN L. CHAMPLIN
BIG FORD	0644	04	POLK	9	35 18	93 58	1200	7A				ANNA M. LILL
BLACK ROCK	0746	03	LAWRENCE	7	36 07	91 06	259	7A				WILLIAM R. WILLIAMS
BLAKELY MOUNTAIN DAM	0784	05	GARLAND	4	34 36	93 11	426	8A				U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0784	04	YELL	3	35 08	93 39	426	8A				U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360	7A				R. P. PLYLER
BLUTHEVILLE	0803	03	MISSISSIPPI	1	35 55	89 55	253	5A				JOE E. ATKINSON
BOONEVILLE 6 NW	0825	04	LOGAN	1	35 12	93 59	600	7A				U S SOIL CONS SERVICE
BOONEVILLE 7 NE	0826	04	LOGAN	1	35 13	93 50	730	7A				U S SOIL CONS SERVICE
BOONEVILLE 8 NNE	0827	04	LOGAN	1	35 13	93 54	610	7A				U S SOIL CONS SERVICE
BOONEVILLE	0828	04	LOGAN	1	35 13	93 54	610	7A				U S SOIL CONS SERVICE
BOTKINBURG 2 S	0842	02	YAN BUREN	4	35 39	92 28	1200	7A				MARY C. PEARSON
BOUGHTON	0846	04	NEVADA	3	33 52	93 20	235	7A				EVANCE INGERSOLL
BRANCH 3 W	0884	04	FRANKLIN	1	35 08	93 50	426	7A				U S SOIL CONS SERVICE
BRANCH 3 SW	0884	04	FRANKLIN	1	35 10	93 59	500	7A				U S SOIL CONS SERVICE
BRIMLEY	0934	06	HONORE	2	36 53	91 12	205	7A				RICHARD W. WEIS
BUFFALO TOWER	1010	01	NEWTON	9	36 30	92 58	2378	7A				WILLIAM R. WATTS
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480	7A				U S CORPS OF ENGINEERS
BURDETTE	1052	03	MISSISSIPPI	2	35 49	89 57	240	6A				G. A. HALE
CABOT 4 SW	1102	06	PULASKI	1	34 57	92 04	289	5A				M. B. WALTHER
CALICO ROCK	1102	02	IZARD	9	36 07	92 08	400	6A				AUSTIN D. HARRIS
CAMDEN 1	1152	08	QUACHITA	3	33 36	92 49	116	5A				M. HIXON M. BAILEY
CAMDEN 2	1154	08	QUACHITA	3	33 35	92 49	115	5A				M. HIXON M. BAILEY
CAMDEN 3	1224	06	LODGE	9	34 47	91 45	235	8A				JOHN L. TAIT
CARPENTER DAM	1238	05	GARLAND	4	34 27	93 01	405	7A				ARK POWER AND LIGHT CO
CLARENDON	1454	04	HONORE	2	36 53	91 12	205	7A				DR. IRVING T. BEACH
CLARKSVILLE	1455	04	JOHNSON	1	35 28	92 28	436	6A				UNIVERSITY OF ARKANSAS
CLARKSVILLE 6 NNE	1457	04	JOHNSON	1	35 32	92 25	436	6A				EARL B. RIDGICK
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510	7A				GITTO DAVIS
COMBS 3 SE	1574	01	MADISON	7	35 48	93 48	1400	7A				JOHANN LEE SIMS
COMPTON	1582	01	NEWTON	9	36 05	93 18	2184	7A				BILL JOHNSON
CONWAY	1596	05	FALLKNER	1	35 05	92 28	316	5A				LAURA POLK
COOPER	1632	03	CLAY	9	36 02	90 35	293	6A				JOE C. ALLEN
COVE	1664	04	POLK	9	34 26	92 55	1050	7A				U S FOREST SERVICE
CROSETT 7 S	1730	09	ASHLEY	1	33 02	91 56	175	5A				U S FOREST SERVICE
CRYSTAL VALLEY	1750	05	PULASKI	1	34 57	92 04	289	5A				WALTER C. TUCKER
CUNNINGHAM FARM	1768	08	LINCOLN	1	34 04	91 35	176	6A				CUMMINS PRISON FARM
DAISY 3 E	1814	07	PIKE	3	34 15	93 42	700	7A				FERNA JONES TEDDER
DAMASCUS	1829	05	FALLKNER	1	35 22	92 25	705	7A				WILLIAM A. BROWN
DANIELLE	1834	06	YELL	3	34 07	93 21	370	7A				J. A. HOLDY
DANVILLE SCS	1835	04	YELL	3	35 04	92 24	370	7A				U S SOIL CONS SERVICE
DANVILLE	1838	04	YELL	3	35 13	93 09	350	7A				JACK E. BURKS
DE QUEN	1948	07	SEVIER	9	34 02	94 21	420	6A				R. TUCKER VASSER
DEWITT	1960	09	CHICOT	2	33 31	91 26	140	8A				L. W. WILSON
DEWITT 3 NE	1960	09	CHICOT	2	33 31	91 26	140	8A				UNION STATION KVA
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				C. J. RISTER
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				CHRISTINA B. DICKEY
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				THOMAS F. WINGLER
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				CHARLES F. KEENEY
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				ROBERT 2 NNE
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				RUSSELLVILLE 4 N
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				SAINT FRANCIS
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				SALEM
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				SEARCH
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				SHERIDAN TOWER
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				SHIRLEY
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				SILGARD SPRINGS
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				SPARKMAN 3 SW
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				STAMPS
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				STATION CITY 2 S
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SE	1960	09	CHICOT	2	33 31	91 26	140	8A				STUTTGART 9 ESE
DEWITT 3 SW	1960	09	CHICOT	2	33 31	91 26	140	8A				

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

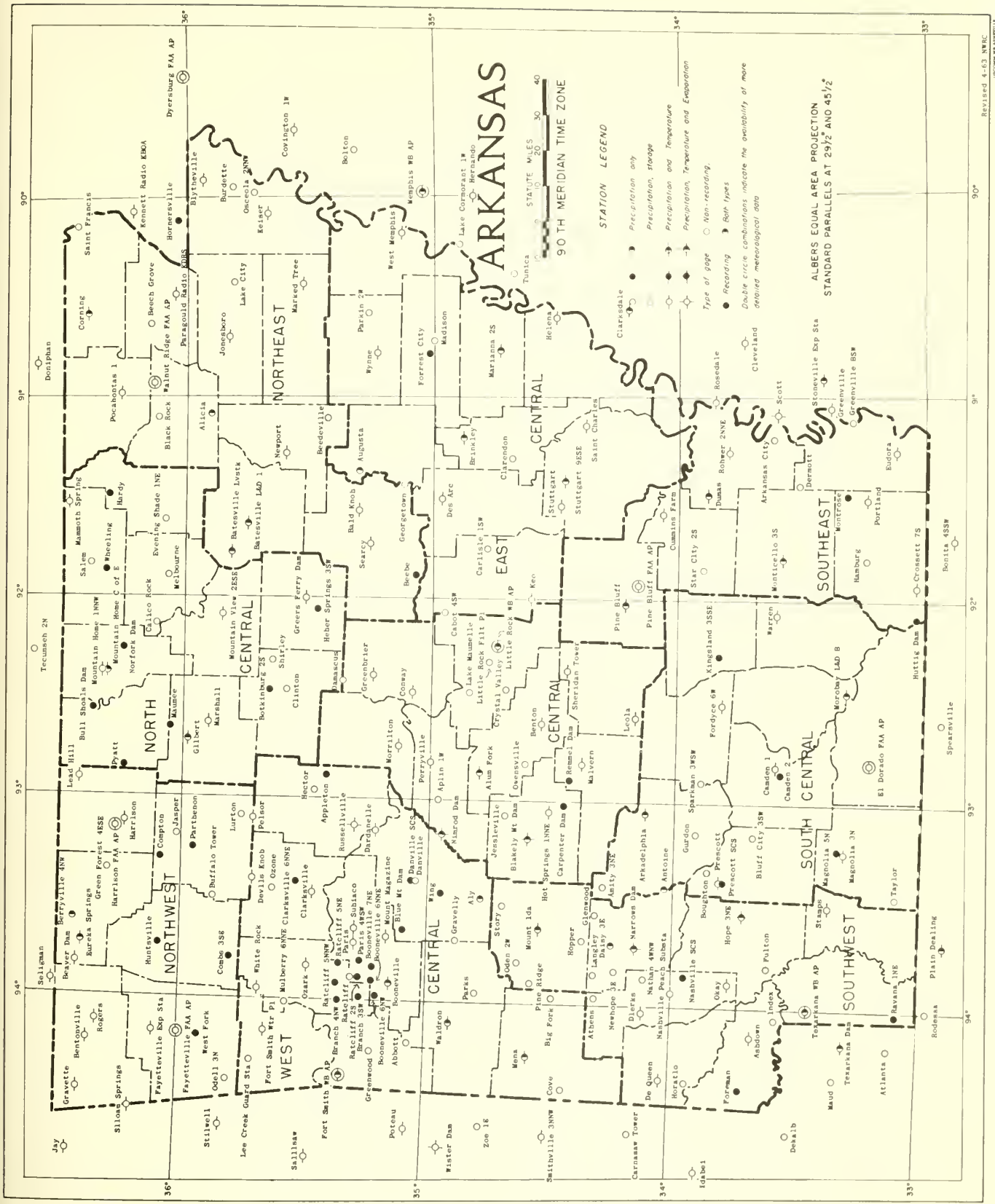
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. -7/15/64-900



ARKANSAS

STATUTE MILES
0 10 20 30 40

90° MERIDIAN TIME ZONE

STATION LEGEND

- Precipitation only
- Precipitation, storage
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation
- Type of gage
- Recording
- Non-recording
- Both types
- Double circle combinations indicate the availability of more detailed meteorological data

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29°2' AND 45°2'

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

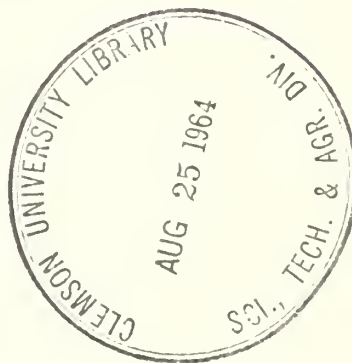
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS

JUNE 1964

Volume 69 No. 6



TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 102° on the 23d at Searcy and on the 22+ at Booneville

Lowest Temperature: 40° on the 1st at Gravette

Greatest Total Precipitation: 7.83 inches at Gravette

Least Total Precipitation: 0.12 inch at Hopper

Greatest One-Day Precipitation: 3.95 inches on the 17th at Fayetteville Exp Sta

SPECIAL WEATHER SUMMARY

Dry weather and a continuation of the general drought conditions persisted through the month of June. Except for the extreme north-central and northwest counties, monthly rainfall amounts fell 2 to over 3 inches below the June normals. Some crop damage was sustained in the latter half of the month. A few farmers started to irrigate cotton and soybeans during the last week of the month.

Only a few occurrences of severe weather were reported. On the 12th a windstorm with a possible funnel cloud did some damage and dumped 2 inches of rain in the extreme northwest, or the "4-state" area. On the 17th a tornado,

or tornadic winds, damaged a resort in the Bull Shoals vicinity. On the same date damaging winds were reported at De Queen in the southwest.

R. O. Reinhold
Weather Bureau State Climatologist
Weather Bureau Airport Station
Adams Field
Little Rock, Arkansas 72202

CLIMATOLOGICAL DATA

ARKANSAS
JUNE 1964

Station	Temperature												Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days			
																		Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More	
NORTHWEST 01																								
BEAVER DAM	84.8	63.5	74.2		94	11	46	1	15	6	0	0	0	4.54		1.74	13	.0	0		8	2	1	
BENTONVILLE	85.2	63.6	74.4		93	10	47	3	7	3	0	0	0	4.41		1.64	13	.0	0		8	3	1	
EUREKA SPRINGS	83.4	60.3	71.9	- 3.3	91	22	44	2	19	5	0	0	0	6.42	.81	1.79	29	.0	0		8	5	4	
FAYETTEVILLE FAA AR	84.7	62.9	73.8		92	10	44	1	15	5	0	0	0	4.91		3.22	17	.0	0		7	1	1	
FAYETTEVILLE EXP STA	85.6	63.7	74.7	- .3	93	10	45	1	13	8	0	0	0	5.29	.22	3.95	17	.0	0		6	1	1	
GRAVETTE	85.4	61.0	73.2	- 1.7	93	10	40	1	19	4	0	0	0	7.83	2.62	3.38	17	.0	0		9	2	2	
HARRISON	88.1	63.7	75.9	.7	95	21	46	3	7	14	0	0	0	2.22		.80	18	.0	0		7	1	0	
HARRISON FAA AIRPORT	83.7	65.1	74.4		92	10	50	3	8	4	0	0	0	5.78		2.10	17	.0	0		8	4	2	
HUNTSVILLE	86.0	60.4	73.2		95	10	43	2	15	12	0	0	0	3.55		3.00	17	.0	0		4	1	1	
LEAO HILL	87.1	64.3	75.7	.3	95	10	46	3	5	11	0	0	0	5.94	1.42	1.60	17	.0	0		9	7	1	
ROGERS	83.7	64.3	74.0	- .6	91	10	49	3	13	3	0	0	0	2.97	- 2.42	1.00	17	.0	0		5	3	1	
SILAM SPRINGS	86.3	64.4	75.4		96	21	45	1	14	9	0	0	0	6.31		1.74	17	.0	0		9	4	2	
DIVISION			74.2	- .8										5.01	- .10			.0						
NORTH CENTRAL 02																								
CALICO ROCK	90.0	61.6	75.8		100	12	45	5	14	21	0	0	0	1.94	- 2.52	.98	17	.0	0		4	2	0	
EVENING SHADE 1 NE	88.8	62.3	75.6		97	12	44	3	12	15	0	0	0	.57		.45	17	.0	0		2	0	0	
GILBERT	89.0	60.2	74.6		97	11	44	3	11	16	0	0	0	1.72		1.05	18	.0	0		5	1	1	
GREERS FERRY DAM	88.7	66.2	77.5		98	11	51	2	2	18	0	0	0	.74		.43	18	.0	0		2	0	0	
MAMMOTH SPRING	90.0M	65.8M	77.9M	2.4	98	10	57	27	0	0	0	0	0	3.30		1.60	12	.0	0		4	2	1	
MARSHALL	86.7	65.7	76.2		96	10	47	3	9	11	0	0	0	1.67		.74	18	.0	0		4	1	0	
MOUNTAIN HOME 1 NNW	86.5	65.3	75.9	.1	95	29	50	3	8	12	0	0	0	5.28	.83	1.48	14	.0	0		7	5	2	
MOUNTAIN HOME C OF ENG	86.2	64.8	75.5		95	11	48	3	12	14	0	0	0	5.21		1.67	14	.0	0		7	4	1	
MOUNTAIN VIEW 2 ESE	85.5	63.6	74.6		96	28	48	3	13	10	0	0	0	1.06		1.06	18	.0	0		1	1	1	
YELLVILLE	91.8M	64.7M	78.3M		97	11			0	0	0	0	0					.0						
DIVISION			76.2	.5										2.39	- 1.75			.0						
NORTHEAST 03																								
ALICIA	91.2M	66.5M	78.9M		100	10	49	4	0	20	0	0	0	.52		.31	18	.0	0		1	0	0	
BALD KNOB	90.7	65.9	78.3		99	23	50	2	1	20	0	0	0	.77		.49	17	.0	0		2	0	0	
BATESVILLE LIVESTOCK	90.3M	63.2M	76.8M		100	10	47	2	5	20	0	0	0	1.05		.96	17	.0	0		1	1	0	
BATESVILLE L AND O #1	89.4	63.8	76.6		97	11	45	3	13	18	0	0	0	.95	- 3.22	.87	18	.0	0		1	1	0	
BEEDEVILLE	91.8	67.4	79.6		100	23	50	1	0	21	0	0	0	1.37		.50	27	.0	0		5	1	0	
BLYTHEVILLE	91.1	68.1	79.6	1.0	99	23	53	3	0	21	0	0	0	1.97	- 1.32	.73	11	.0	0		6	1	0	
CORNING	89.7	66.2	78.0	.4	99	10	50	3	1	19	0	0	0	1.95	- 1.96	.74	14	.0	0		5	2	0	
JONESBORO	91.4	68.4	79.9	1.6	99	22	53	4	0	22	0	0	0	.91	- 2.79	.28	28	.0	0		3	0	0	
KEISER	91.1	68.0	79.6		98	23	52	4	0	22	0	0	0	1.14		.40	17	.0	0		4	0	0	
MARKED TREE	90.7	66.2	78.5	.5	99	21	49	4	1	20	0	0	0	1.23	- 2.36	.54	29	.0	0		3	1	0	
NEWPORT	89.8	67.9	78.9	.3	98	10	54	4	0	19	0	0	0	1.40	- 2.69	.46	17	.0	0		4	0	0	
RARAGOULO RADIO KORS	91.0	68.8	79.9		99	10	52	4	0	22	0	0	0	1.07		.76	16	.0	0		3	1	0	
POCAMONTAS 1	88.4	63.9	76.2	- 1.0	97	10	46	4	8	14	0	0	0	1.97	- 1.74	.73	18	.0	0		4	2	0	
SEARCY	91.2	67.5	79.4	1.4	102	23	53	2	0	22	0	0	0	.86	- 3.13	.62	18	.0	0		2	1	0	
WALNUT RIDGE FAA AR	89.1	67.7	78.4		98	10	52	3	0	18	0	0	0	2.04		1.08	16	.0	0		4	1	1	
DIVISION			78.6	.8										1.28	- 2.37			.0						
WEST CENTRAL 04																								
ARRLEYTON	90.3	66.8	78.6		98	12	53	24	0	19	0	0	0	1.21		.93	17	.0	0		3	1	0	
BOONEVILLE	94.3	64.6	79.5	1.4	102	22	46	3	2	24	0	0	0	.56	- 3.76	.33	17	.0	0		2	0	0	
CLARKSVILLE	91.3	66.3	78.8		98	22	49	3	1	22	0	0	0	.86		.55	17	.0	0		2	1	0	
OARONELLE	91.2	65.6	78.4	- .4	99	10	50	3	1	21	0	0	0	.74	- 3.46	.45	17	.0	0		3	0	0	
DEVILS KNOB	82.5M	64.4M	73.5M		91	9	50	1	7	3	0	0	0	2.40		.97	13	.0	0		4	2	0	
FORT SMITH WB AIRPORT //R	91.8	64.4	78.1	- .5	99	22	47	3	2	23	0	0	0	.63	- 3.72	.54	17	.0	0		1	1	0	
FORT SMITH WATER PLANT	89.0	63.2	76.1		96	22	46	3	7	19	0	0	0	1.44		.50	17	.0	0		3	1	0	
MENA	86.8	65.6	76.2	- 1.0	94	27	48	2	5	15	0	0	0	1.06	- 3.67	.65	17	.0	0		2	1	0	
MOUNT MAGAZINE	84.4	63.2	73.8		97	20	45	4	7	4	0	0	0	1.91		1.02	17	.0	0		5	1	1	
OZARK	90.5	67.0	78.8	1.0	98	13	51	3	0	22	0	0	0	.53	- 3.61	.39	17	.0	0		2	0	0	
RARIS	91.9	66.2	79.1		100	22	50	3	1	23	0	0	0	.93		.60	17	.0	0		2	1	0	
RUSSELLVILLE 4 N	91.6	64.3	78.0		100	10	47	3	1	21	0	0	0	1.09		.63	17	.0	0		2	1	0	
SUBIACO	91.0	67.2	79.1	.6	98	12	52	3	1	22	0	0	0	.87	- 3.45	.75	17	.0	0		1	1	0	
WALORON	92.6	65.5	79.1		100	21	46	3	4	24	0	0	0	.63		.25	29	.0	0		2	0	0	
WHITE ROCK	81.9M	64.1M	73.0M		90	22	53	1	8	4	0	0	0	3.79		1.30	30	.0	0		6	3	1	
DIVISION			77.3	.5										1.24	- 3.25			.0						
CENTRAL 05																								
ALUM FORK	91.0	66.8	78.9		98	23	53	2	0	20	0	0	0	1.05		.52	16	.0	0		3	1	0	
BENTON	90.1	67.3	78.7		98	23	50	2	0	19	0	0	0	.44		.12	17	.0	0		2	0	0	
BLAKELY MOUNTAIN DAM	88.8	64.0	76.4		97	13	48	2	3	19	0	0	0	2.32		1.05	18	.0	0		4	2	1	
CONWAY	90.8	63.7	77.3	- 1.2	98	21	48	3	1	21	0	0	0	.55	- 3.41	.28	17	.0	0		2	0	0	
GREENBRIER	89.9	63.9	76.9		97	22	47	2	2	19	0	0	0	1.78		1.06	6	.0	0		3	1	1	
HOT SPRINGS 1 NNE	90.3	69.2	79.8	.4	98	28	56	3	0	21	0	0	0	1.75	- 2.56	1.31	16	.0	0		2	1	1	
LEOLA	91.1	64.6	77.9		98	22	49	3	1	21	0	0	0	.54		.27	1	.0						

CLIMATOLOGICAL DATA

ARKANSAS
JUNE 1964

Continued

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										30° or Above	31° or Below	32° or Above	33° or Below										
EAST CENTRAL 06																							
ARKANSAS PDST	91.5	66.6	79.1		99	21	50	1	0	21	0	0	0	.57		.57	29	.0	0		1	1	0
BRINKLEY	91.4	66.9	79.2	.8	100	22	52	2	0	20	0	0	0	2.98		2.13	30	.0	0		3	2	1
OES ARC	91.2	67.9	79.6		99	22	52	4	0	21	0	0	0	2.37		1.58	30	.0	0		2	2	1
FDRREST CITY	90.3	67.6	79.0		98	23	54	4	0	19	0	0	0	.70		.57	29	.0	0		1	1	0
HELENA	90.4	68.7	79.6	.9	100	23	55	4	5	21	0	0	0	1.14	- 2.21	.71	30	.0	0		2	1	0
KED	88.7	67.6	78.2		96	23	53	1	0	17	0	0	0	.60		.20	17	.0	0		3	0	0
MARIANNA 2 S	91.4	67.9	79.7	1.2	99	11	54	4	0	21	0	0	0	2.12	- .99	1.52	29	.0	0		3	1	1
SAINT CHARLES	91.2M	68.8M	80.0M		99	29	53	2	0	21	0	0	0	1.16		.62	18	.0	0		3	1	0
STUTT GART	92.4M	70.2M	81.3M	2.2	99	22	53	2	0	24	0	0	0	.85	- 3.06	.45	30	.0	0		3	0	0
STUTT GART 9 ESE	90.0	69.2	79.6		98	24	55	1	5	20	0	0	0	1.07		.37	30	.0	0		3	0	0
WEST MEMPHIS	90.3	68.3	79.3		98	22	54	4	0	20	0	0	0	2.22		.76	12	.0	0		5	2	0
WYNNE	89.0	68.1	78.6		97	10	52	2	0	20	0	0	0	3.51		1.60	30	.0	0		5	4	1
DIVISION																							
SOUTHWEST 07																							
DE QUEEN	89.2	67.0	78.1		95	23	50	2	0	21	0	0	0	.63		.28	17	.0	0		2	0	0
DIERKS	90.3	63.2	76.8		97	29	49	2	1	21	0	0	0	1.60		.71	18	.0	0		4	1	0
HOPE 3 NE	88.4	67.2	77.8	- 1.0	95	29	54	2	4	19	0	0	0	1.02	- 2.74	.31	17	.0	0		5	0	0
MOUNT IDA	89.4	64.6	77.0	.6	96	23	47	3	2	19	0	0	0	.97	- 2.78	.52	17	.0	0		2	1	0
NARRDWS OAM	88.7	62.3	75.5		96	29	47	2	3	19	0	0	0	1.68		.80	18	.0	0		5	1	0
NASHVILLE PEACH SUBSTA	87.9	64.3	76.1		95	29	51	2	3	18	0	0	0	.70		.29	16	.0	0		3	0	0
OKAY	90.1	67.8	79.0	- .3	95	28	54	2	0	21	0	0	0	1.57	- 2.11	1.38	17	.0	0		2	1	1
STAMPS	91.5M	64.7M	78.1M		95	28	52	2	0	23	0	0	0	.44		.44	17	.0	0		1	0	0
TEXARKANA WB AIRPDRY //R	89.7	70.0	79.9	.5	95	28	56	1	0	20	0	0	0	2.75	- 1.14	1.73	16	.0	0		3	2	1
DIVISION																							
SOUTH CENTRAL 08																							
ARKADELPHIA	88.4	67.0	77.7		97	28	54	3	4	16	0	0	0	1.33	- 2.63	.39	17	.0	0		5	0	0
CAMDEN 1	91.6	67.5	79.6	.2	98	22	53	2	0	24	0	0	0	.60	- 2.76	.26	18	.0	0		2	0	0
EL ODRADD FAA AIRPDRY	92.5	67.3	79.9	- .1	99	22	52	2	0	23	0	0	0	.14	- 2.99	.09	16	.0	0		0	0	0
FORDYCE 6 W	92.5	65.4	79.0		98	22	49	1	2	24	0	0	0	2.41		1.03	17	.0	0		3	2	1
MAGNOLIA 3 N	90.4M	65.9M	78.2M	- 1.4	95	22	49	2	0	21	0	0	0	1.62	- 1.67	.70	18	.0	0		3	2	0
MOROBAY LOCK AND DAM 8	90.6	65.5	78.1		97	23	51	2	6	22	0	0	0	1.97		1.17	6	.0	0		3	1	1
PRESCOTT	90.4	68.6	79.5	.3	96	28	56	2	0	21	0	0	0	1.63	- 2.26	.60	30	.0	0		5	1	0
SPARKMAN 3 WSW		65.4M			51	3								.85		.51	18	.0	0		4	1	0
WARREN	92.2	67.4	79.8	- .1	98	22	52	2	0	23	0	0	0	.19		.07	17	.0	0		0	0	0
DIVISION																							
SOUTHEAST 09																							
CRDSSETT 7 S	90.9	66.4	78.7	.0	97	22	51	1	0	22	0	0	0	.88	- 2.55	.45	29	.0	0		2	0	0
CUMMINS FARM	90.8	67.5	79.2		99	21	54	4	0	21	0	0	0	.29		.22	30	.0	0		1	0	0
DERMOTT 3 NE	92.0	66.0	79.0		99	21	50	2	0	22	0	0	0	2.68		2.43	30	.0	0		2	1	1
DUMAS	92.7	68.0	80.4	.3	100	22	53	1	0	23	0	0	0	1.26	- 2.00	.73	30	.0	0		2	2	0
EUDORA	92.9M	68.3M	80.6M		100	22	54	2	0	23	0	0	0	.47		.21	30	.0	0		2	0	0
MONTICELLO 3 S	90.9	66.6	78.8		97	22	48	1	2	21	0	0	0	.81		.74	29	.0	0		1	1	0
PINE BLUFF	90.2	69.4	79.8	- .1	96	22	55	2	0	22	0	0	0	.27	- 3.11	.17	18	.0	0		1	0	0
PINE BLUFF FAA AIRPORT	92.1	69.5	80.8		99	22	54	1	0	21	0	0	0	.75		.74	17	.0	0		1	1	0
PORTLAND	88.9	66.6	77.8	- 1.3	98	21	55	2	6	19	0	0	0	2.20	- 1.19	1.10	24	.0	0		3	2	1
ROMWER 2 NNE	92.1	67.6	79.9		99	10	54	2	0	23	0	0	0	.95		.95	30	.0	0		1	1	0
STAR CITY 2 S																							
DIVISION																							

See Reference Notes Following Station Index

DAILY PRECIPITATION

ARKANSAS
JUNE 1964

Station	Total	Day of Month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
NORTHWEST 01																																			
BEAVER DAM	4.54				.42	.22	.49						.02	1.74	.14		.05	.64	.46	.01										.32	.03	.			
BENTONVILLE	4.61		.04		.38	.22								1.64	.64			.22	.89					.15						.23		.			
BERRYVILLE & NW	3.26		T	.34	.51	.09						T	1.03	.03		.06	.31	.87							.15				.02	T	.	.			
BUFFALO TOWER	6.40					.07	T							.10					.40	.33												.			
EUREKA SPRINGS	6.42			.58	1.23	.26							1.04	.35				1.01												.16	1.79	.			
FAYETTEVILLE FAA AP	4.91		.05		.20	.26						T	.20	.02		.17		3.22								T				.35	.02	.42	.		
FAYETTEVILLE EXP STA	5.29		.06		.39	.18	.19	T				.02	T	.39			T	3.95								T					.11	T	.		
GRAVETTE	7.63		.12		.29	.48	.10	T				.27	2.65					3.38						.30						.09	.15	.	.		
GREEN FOREST & ESE	3.69				.18	.32						.25	.42	.57				1.64											.31	T	.	.			
HARRISON	2.22				.41	.21	.28					.12	.03					.15	.80												.22	.	.		
HARRISON FAA AIRPORT	5.78		T		.70	1.14						.30	.19	.21		.08	T	2.10												.31	.75	.	.		
HUNTSVILLE	3.55	.20	T		T	.20						T						3.00												.15	.	.			
JASPER	1.96				T	.23	.05						T	T	T			.38	.30												.	.			
LEAD MILL	5.94				.54	.60	.57					.58	.22	.18			.90	1.60												.75	.	.			
LURTON	2.50					.18								.06				.18	1.80												.28	.	.		
ODELL 3 N	5.50				.40	.07	.14					.04						1.55	1.30											1.55	T	.	.		
ROGERS	2.97		.04		.60	.13						.49	.59					.08	1.00						.04				T		T	.	.		
SILGAM SPRINGS	6.31		.03	.08	.40	.06	.48		T				T	1.16	.31			.91	1.74	.76					.21	.04				.13	.	.			
NORTH CENTRAL 02																																			
CALICO ROCK	1.94					.15	.18											.63	.98												T	.	.		
CLINTON	1.42					.38													.13	.66											.25	.	.		
EVENING SHADE 1 NE	1.57				.12													.45													T	.	.		
GILBERT	1.72				.02	.11							.12	.11				.04	1.05												.27	.	.		
GREENS FERRY DAM	.74					.01	.04										.06		.20	.43												.	.		
MAMMOTH SPRING	3.30													1.60	.02	.37		.07	.37	.87											.	.			
MARSHALL	1.67					.46								.14	.02				.05	.74											.26	.	.		
MELBOURNE 5 WNW	1.40										T							1.20													.20	.	.		
MOUNTAIN HOME 1 NNW	5.28				.67	.99						.10	.04	.25	1.48			T	.72	1.03											.	.			
MOUNTAIN HOME C OF ENG	5.21				.47	.32	.86							.08	.32	1.67			.58	.91											.	.			
MOUNTAIN VIEW 2 ESE	1.06																		1.06													.	.		
SALEM	3.44				.67	.22							.57					.69	.35	.94												.	.		
SHIRLEY	1.18				T	.07												.14		.97											T	.	.		
YELLYVILLE		-	-	-	-	-	-	-	-	-	-		.12	.02	T	T		.05	.62											.02	.03	.	.		
NORTHEAST 03																																			
ALICIA	.52					T	.08						.09					.04	.31												T	.	.		
BALD KNOB	.77					.02												.01	.49	.07										.02	.15	.	.		
BATESVILLE LIVESTOCK	1.05				T													.96													T	.	.		
BATESVILLE L AND O #1	.95					.03	T						T					.05	.87												.24	.	.		
BEECH GROVE	1.08												.49						.35													.	.		
BEEDEVILLE	1.37										.15							T	.32								.50			.26	.14	.	.		
BLACK ROCK	1.19	T				T	T						.05	.02				.19	.08	.85											.15	T	.		
BLUTHVILLE	1.97	.15											.73	.14					.31	.27									.01	.36	.	.			
BURDETTE	1.90										.32	.09						.56	.32													.61	.	.	
CORNING	1.95			.15			.11									.74		.09	.04	.66												.16	.	.	
GEORGETOWN	.89	.03																T	.07	.67											T	.12	.	.	
JONESBORO	.91						T						.07				.06		.20	.21										.28	.09	.	.		
KEISER	1.14	.35									.13							.50	.40	.09										.25	.50	.20	.17	.	
LAKE CITY	1.70						T						.25					.43	.15												.54	.04	.	.	
MARKED TREE	1.23										.07																						.	.	
NEWPORT	1.40						.01				.27					.01	T	.11	.46											.40	.08	.06	.	.	
OSCEOLA	5.13	.30											.30	3.00				.45	.45	.23											.20		.	.	
PARAGOULD RADIO KDORS	1.07																	.76	.21													.10	.	.	
POCAHONTAS 1	1.97					T	.45												.63	.73												.16	.	.	
SAINT FRANCIS	.71			.10			.33							T				.14	.03	.10												.01	.	.	
SEARCY	.86						.04											.03													.03		.04	.	.
WALNUT RIDGE FAA AP	2.04				.01	.35							T					1.08	.10	.62										T	.30	.	.		
WEST CENTRAL 04																																			
ABBOTT	.51																		.51												.15	.	.		
ALY	1.15					T	T											T	.17	.44	.39										.15	T	.		
APPLETON	1.21				.03	.10													.03													.18	.09	.	
BIG FORK	1.20																	T	.17	.54	.22											.12	.	.	
BOONEVILLE	.56					.03													.33	.08													.	.	
CLARKSVILLE	.86				.06								.25						.55													T	.	.	
COVE	1.23																	.71	.45	.07												.	.		
DANVILLE	.65					.02	T										.01	.13	.68	.01													T	.	
DARDANELLE	.74	T				T												.11	.45	.18													.	.	
DEVILS KNOB	2.40					.03							.03		.97	.45			.57	.31											.04	T	.	.	
FORT SMITH WB AIRPORT //R	.63		T		.05	T							T					T	.54											.044					

ARKANSAS
JUNE 1964

ARKANSAS
JUNE 1964

See reference notes following Station Index

DAILY TEMPERATURES

ARKANSAS
JUNE 1964

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
BEAVER DAM	MAX	69	71	71	79	78	81	82	86	88	89	94	91	88	82	89	87	83	80	88	89	91	92	92	82	86	87	87	90	87	86	84.8	
	MIN	46	50	50	54	58	58	56	61	74	69	71	67	62	69	74	69	69	68	76	76	75	67	68	56	55	62	57	62	66	61	63.5	
BENTONVILLE	MAX	75	77	78	78	78	80	85	87	88	93	89	86	83	89	88	81	82	86	87	89	90	90	86	86	87	88	89	88	86	86	85.2	
	MIN	47	50	47	58	60	58	59	58	71	69	70	66	65	69	69	66	71	70	74	72	70	67	64	65	58	60	59	65	67	64	63.6	
ELREKA SPRINGS	MAX	73	70	78	70	71	80	84	87	87	91	90	88	80	90	86	84	79	86	88	90	89	91	83	84	83	84	87	85	82	83	83.4	
	MIN	45	44	50	55	54	57	56	63	66	66	69	64	63	65	67	65	62	65	68	68	68	64	60	53	55	56	51	62	62	66	60.3	
FAYETTEVILLE FAA AP	MAX	75	69	79	76	78	81	86	87	87	92	91	90	88	88	89	89	80	83	86	86	90	90	87	82	87	85	86	89	86	83	83	84.7
	MIN	44	46	45	59	63	54	54	70	71	68	68	68	70	67	70	65	68	72	75	73	73	68	61	54	55	58	57	63	65	63	62.9	
FAYETTEVILLE EXP STA	MAX	73	73	77	77	79	80	86	88	87	93	92	90	86	90	87	87	84	87	87	90	90	92	90	85	85	86	88	86	84	85.6		
	MIN	45	48	46	59	61	59	58	70	71	68	69	71	66	70	73	65	65	71	74	73	74	69	65	53	57	59	59	64	66	62	63.7	
GRAVETTE	MAX	76	71	78	78	81	80	87	88	89	93	91	89	83	88	88	83	83	87	87	89	90	90	87	85	86	87	89	89	86	85	85.4	
	MIN	40	44	41	57	57	54	67	68	69	67	67	64	64	67	69	64	61	69	71	70	68	65	61	51	55	58	57	63	62	61	61.0	
HARRISON	MAX	79	73	79	77	80	88	86	87	90	95	94	94	90	90	90	89	84	88	90	94	95	94	90	88	88	89	92	94	87	89	88.1	
	MIN	55	48	45	61	61	58	57	65	71	68	70	69	69	66	72	70	69	70	72	74	70	69	65	58	55	55	57	63	68	67	63.7	
HARRISON FAA AIRPORT	MAX	73	70	76	73	78	79	83	85	87	92	90	89	85	87	87	83	81	85	86	89	90	90	84	83	83	85	86	89	80	83	83.7	
	MIN	53	51	50	56	61	57	59	66	72	71	71	70	69	68	71	70	68	70	73	74	73	71	64	60	60	63	60	66	68	68	65.1	
HUNTSVILLE	MAX	74	70	78	77	81	83	85	87	90	95	93	82	90	90	91	86	85	88	92	93	93	92	83	85	85	90	90	95	83	86.0		
	MIN	45	43	48	56	60	53	63	66	68	66	66	65	71	65	72	64	64	68	68	70	62	63	50	53	52	53	53	60	65	60	60.4	
LEAD HILL	MAX	78	73	82	80	80	82	87	88	90	95	93	92	85	90	90	85	80	88	89	92	91	93	89	88	87	88	92	93	87	86	87.1	
	MIN	54	48	46	56	61	58	60	68	70	71	70	69	69	67	70	71	69	69	72	74	72	71	67	57	57	58	57	65	67	67	64.3	
ROGERS	MAX	71	69	74	76	78	78	84	87	88	91	88	86	80	88	85	85	82	85	85	88	90	90	87	88	84	84	86	86	84	84	83.7	
	MIN	49	51	49	58	59	57	59	68	71	70	70	68	66	69	71	67	67	70	73	73	72	69	64	59	60	62	61	67	67	64	64.3	
SILOAM SPRINGS	MAX	73	70	80	78	83	83	88	89	90	94	93	92	89	90	90	82	84	89	89	91	96	92	81	84	85	87	88	87	86	85	86.3	
	MIN	45	48	46	61	61	57	60	70	72	70	71	68	68	70	72	67	66	71	74	73	72	69	65	54	62	62	62	65	65	65	64.4	
NORTH CENTRAL 02																																	
CALICO ROCK	MAX	73	78	75	82	71	84	87	91	92	95	100	100	99	98	97	93	87	83	91	93	95	92	97	94	90	90	90	94	99	90	90.0	
	MIN	55	49	47	45	45	59	59	56	66	72	72	68	72	65	66	65	70	70	69	67	68	69	68	64	66	55	55	54	55	63	65	61.6
EVENING SHADE 1 NE	MAX	80	82	80	69	81	86	89	89	92	97	97	97	95	90	95	84	82	87	90	92	93	93	94	90	88	89	95	95	87	87	88.8	
	MIN	49	45	44	45	58	55	56	64	72	72	72	62	68	65	67	70	70	73	71	70	68	64	68	57	58	55	58	62	64	68	62.3	
GILBERT	MAX	77	75	81	78	81	73	88	89	93	97	97	96	94	94	94	90	84	89	89	94	95	94	94	90	89	89	93	94	90	88	89.0	
	MIN	48	49	44	47	58	53	54	65	63	64	69	63	65	71	75	66	67	66	66	68	66	62	61	52	51	50	51	60	61	65	60.2	
GREERS FERRY DAM	MAX	71	78	77	80	74	79	84	91	88	93	98	96	96	94	96	88	84	85	90	92	93	95	95	96	94	90	90	95	97	83	88.7	
	MIN	55	51	54	52	59	58	60	65	69	71	74	69	69	69	74	70	67	69	74	75	72	70	74	63	64	65	68	70	68	69	66.2	
WYOMOTH SPRING	MAX							87	89	91	98	95	95	94	94	92	81	78	89	89	91	87	93	93	88	86	86	91	93	89		90.0	
	MIN							58	66	68	68	72	66	68	67	69	69	69	69	70	69	68	66	67	66	57	57	57	63	64		65.8	
MARSHALL	MAX	75	71	78	75	80	82	80	85	89	96	92	93	92	93	88	84	82	87	88	91	93	94	92	88	88	88	91	93	87	85	86.7	
	MIN	55	48	47	51	65	59	66	70	72	70	72	72	70	72	75	69	70	72	74	76	71	69	69	58	58	57	62	65	66	70	65.7	
MCOUNTAIN HOME 1 NNW	MAX	73	77	73	80	69	79	82	87	88	90	95	94	93	90	90	90	86	80	88	87	91	93	92	89	87	88	88	92	95	89	86.5	
	MIN	55	51	50	58	55	57	62	67	71	71	73	68	67	68	72	70	68	69	70	71	72	70	66	63	62	63	65	64	70	70	65.3	
MCOUNTAIN HOME C OF ENG	MAX	72	78	72	79	68	80	81	85	90	90	95	94	94	91	91	90	85	80	87	88	90	92	92	92	88	86	86	90	92	89	86.2	
	MIN	52	48	48	55	57	58	60	70	72	70	73	68	69	67	72	71	69	69	70	70	71	68	66	60	62	61	60	68	69	70	64.8	
MCOUNTAIN VIEW 2 ESE	MAX	75	72	75	70	77	80	84	84	88	95	93	92	90	91	86	82	80	83	86	88	90	91	92	88	88	89	90	96	85	85	85.5	
	MIN	40	48	48	53	61	55	61	68	69	71	71	68	65	67	73	67	65	69	71	72	69	67	68	60	58	63	64	62	60	66	63.6	
VELLIVILLE	MAX										93	96	97	95	93	93	92	88	84	90	90	94	95	95	93	89	87	88	92	90	90	91.8	
	MIN										68	68	72	65	69	69	68	69	69	67	67	66	64	64	54	54	54	54	63	65	68	64.7	
NORTHEAST 03																																	
ALICIA	MAX		81	80	81	84	88	91	93	93	100	97	97	97		97	84	82	91	93	94	97	99	97	92	91	92	95	95	88	84	91.2	
	MIN		51	50	49	59	58	61	71	72	74	73	69	67		71	72	72	70	74	74	73	70	77	62	62	61	66				86.5	
BALD KNOB	MAX																																

DAILY TEMPERATURES

ARKANSAS
JUNE 1964

Continued

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WALNUT RIDGE FAA AP	MAX MIN	79 54	75 54	80 52	79 54	83 62	87 61	91 65	92 72	92 74	98 77	97 75	96 70	95 70	95 72	90 77	79 70	81 72	89 70	90 75	92 75	96 75	97 73	94 74	89 63	90 62	92 62	94 65	96 67	83 69	83 71	89.1 67.7	
WEST CENTRAL 04																																	
APPLETON	MAX MIN	78 64	77 70	81 68	73 67	86 66	83 75	90 81	91 86	93 85	98 84	97 78	98 81	97 70	95 68	94 68	89 56	87 63	88 61	92 59	95 63	97 62	97 65	96 62	91 53	90 57	92 62	95 56	97 69	88 57	85 65	90.3 66.8	
BOONEVILLE	MAX MIN	81 55	78 48	84 46	86 56	87 63	90 54	94 60	95 65	96 69	99 69	100 70	99 69	100 70	95 69	87 68	93 70	93 71	96 74	100 72	102 70	102 69	97 57	97 57	96 58	97 58	99 56	97 70	95 67	94 68	94.3 64.6		
CLARKSVILLE	MAX MIN	78 59	78 50	82 49	77 63	85 64	86 58	91 63	91 70	93 71	98 72	96 73	98 71	97 69	98 68	92 73	90 68	87 70	92 72	93 73	97 71	97 70	98 69	93 71	92 62	93 61	95 61	97 60	91 67	89 71	90.3 66.3		
DARDANELLE	MAX MIN	81 59	78 50	83 50	78 63	84 62	87 58	91 60	90 66	93 67	99 70	98 71	98 68	96 67	96 69	92 76	84 70	87 71	91 70	92 71	95 69	98 70	97 69	97 70	93 62	93 63	94 59	96 60	97 70	89 68	90 70	91.2 65.6	
DEVILS KNOB	MAX MIN	71 50	79 56	74 53		77 62	78 58	81 58	86 64	91 71	89 71		90 65	87 65	87 74		78 66	77 65	83 66	83 68		88 68	87 69	83 66	82 65	82 64	82 65	85 62	82 74	74 64	82.5 64.4		
FCRT SMITH WB AIRPORT	MAX MIN	81 51	76 49	83 47	80 61	85 60	87 55	93 61	94 64	96 69	97 70	98 72	98 71	96 70	96 68	93 71	84 67	92 70	93 71	95 73	97 71	99 70	99 70	90 55	92 55	93 59	96 59	95 68	93 65	92 69	91.8 64.4		
FCRT SMITH WATER PLANT	MAX MIN	77 51	74 47	79 46	80 57	80 62	83 56	90 56	90 70	91 71	94 67	94 67	92 66	92 69	93 67	88 65	88 69	90 73	90 73	95 67	96 67	96 67	94 55	89 55	90 55	91 55	95 65	93 65	87 67	87 67	89.0 63.2		
MENA	MAX MIN	75 56	74 48	79 49	79 61	78 62	85 56	88 62	86 68	89 71	90 72	90 71	90 72	90 69	83 70	75 68	86 68	86 71	88 73	90 71	91 73	90 69	91 69	94 62	90 61	92 61	92 65	94 60	93 69	91 65	85 68	86.8 65.6	
MCUNT MAGAZINE	MAX MIN	71 53	72 54	74 58	80 45	84 49	83 54	82 57	81 58	84 65	88 72	89 69	89 69	92 69	88 66	86 66	84 65	79 64	94 66	84 68	97 67	95 69	86 67	85 64	84 65	84 65	87 66	84 65	81 66	80 61	84.4 63.2		
OZARK	MAX MIN	80 58	77 52	80 51	75 63	78 65	85 59	90 65	92 68	93 72	95 72	96 73	96 72	98 71	95 69	91 73	85 68	88 70	91 71	91 73	96 70	97 71	97 70	94 61	94 62	93 62	96 62	95 70	92 72	90 71	90.5 67.0		
PARIS	MAX MIN	79 57	75 52	81 50	78 63	85 62	88 56	92 60	92 65	95 70	97 72	98 72	97 70	97 68	92 71	84 68	91 69	93 75	94 74	98 72	100 71	100 69	94 67	93 61	93 61	97 60	97 69	93 69	92 61	91.9 66.2			
RUSSELLVILLE 4 N	MAX MIN	79 57	78 49	83 47	79 60	85 63	86 58	90 60	91 64	94 66	100 69	99 87	99 87	97 87	97 87	91 89	86 87	87 89	91 89	93 87	97 89	99 87	97 87	95 87	93 87	93 87	96 87	98 87	93 89	89 89	91.6 64.3		
SLRACO	MAX MIN	78 58	75 52	82 52	76 63	85 63	86 57	92 62	92 69	95 72	97 74	98 73	98 71	97 69	91 75	89 71	88 70	92 74	93 72	97 73	97 71	96 71	93 63	91 63	91 65	92 64	95 63	95 70	91 71	92 68	91.0 67.2		
WALDRON	MAX MIN	79 56	77 47	82 46	82 62	82 62	87 54	94 60	92 72	95 74	97 69	97 70	96 68	100 72	97 68	95 74	95 69	91 70	92 70	94 75	97 75	100 75	99 74	97 70	93 59	96 58	95 56	95 69	93 66	91 67	92.6 65.5		
WHITE ROCK	MAX MIN	72 53	67 54	74 54	72 57	73 61	77 58	81 64	83 65	84 65	89 73	85 72	86 70		86 67		82 65	78 64	82 66	87 68	89 69	90 71	85 67	82 62	85 65	84 65	88 67	88 70	82 59	80 61	81.9 64.1		
CENTRAL 05																																	
ALUM FORK	MAX MIN	80 58	79 53	85 56	84 60	84 62	88 58	90 62	89 68	94 69	98 70	97 71	97 72	96 73	97 73	77 68	83 67	89 68	90 74	92 73	97 72	96 71	98 70	93 67	93 65	93 63	95 68	95 70	95 67	91 67	91.0 66.8		
BENTON	MAX MIN	78 52	80 50	82 52	83 57	83 55	86 59	89 61	88 73	92 73	95 71	96 72	96 69	94 71	94 74	88 69	78 62	85 71	91 72	92 80	93 73	95 68	96 68	92 67	92 68	93 65	95 69	97 69	93 66	90 70	90.1 67.3		
BLAKELY MOUNTAIN DAM	MAX MIN	71 55	80 48	82 52	81 59	81 61	84 55	86 59	90 67	90 66	93 69	96 69	96 66	97 67	96 70	82 68	76 69	82 67	90 68	92 68	92 67	94 67	95 68	95 67	91 59	92 57	93 60	94 66	87 65	87 69	88.8 64.0		
CONWAY	MAX MIN	79 53	79 49	82 48	79 65	84 63	85 56	91 60	89 69	94 69	97 70	97 69	96 68	95 67	93 67	82 68	85 70	91 65	92 68	94 67	98 66	98 66	97 59	92 59	91 55	92 55	95 60	97 65	94 60	90 60	90.8 63.7		
GREENBRIER	MAX MIN	80 54	78 47	81 49	79 63	83 60	85 57	90 59	88 63	92 68	97 70	96 67	95 67	95 66	88 74	80 70	85 68	90 70	92 68	92 67	94 66	96 58	97 66	96 58	91 61	93 59	96 55	86 65	91 65	89.9 63.9			
HOT SPRINGS 1 NNE	MAX MIN	77 58	81 58	86 56	82 64	81 68	87 61	90 67	90 69	93 72	96 76	96 75	96 76	94 75	95 74	77 69	81 70	89 73	90 74	92 73	94 75	95 74	96 74	96 67	96 66	96 63	97 68	98 72	91 70	90 70	90.3 69.2		
LEOLA	MAX MIN	79 49	82 49	82 49	85 61	86 61	87 58	92 60	91 68	95 69	96 73	98 69	98 67	96 71	86 72	82 70	90 70	92 67	95 71	95 71	96 73	98 67	96 67	91 67	91 65	93 56	92 62	95 65	86 61	91 65	91.1 64.6		
LITTLE ROCK WB AIRPORT	MAX MIN	82 56	83 53	83 60	85 63	88 68	88 60	94 63	92 70	96 66	99 72	100 72	98 72	98 73	84 70	82 70	90 70	94 65	96 73	97 71	98 71	99 72	100 71	94 72	93 68	94 68	97 72	100 69	87 71	93 71	92.8 68.3		
MALVERN	MAX MIN	79 53	82 50	82 50	86 57	84 62	86 65	90 59	90 59	93 66	95 70	97 68	96 65	94 66	89 68	80 70	80 65	91 65	91 71	94 69	96 69	94 65	92 65	92 60	92 66	92 65	92 65	92 65	92 65	92 65	90.4 64.4		
MORRILTON	MAX MIN	80 58	78 52	83 55	81 62	86 63	87 60	90 64	90 72	92 72	99 72	100 72	99 70	97 70	96 75	82 70	86 70	90 70	91 75	95 73	100 71	98 73	98 71	93 65	92 65	95 64	95 68	95 69	93 69	89 69	91.5 67.7		
NIMROD OAM	MAX MIN	71 55	80 48	79 47	84 58	79 61	86 59	87 60	92 63	93 67	95 70	100 68	100 66	98 65	99 65	84 66	77 67	88 70	93 72	94 74	101 72	101 74	99 68	94 65	95 63	96 62	96 58	98 68	96 64	87 67	91.4 63.7		
PERRYVILLE	MAX MIN	80 55	79 50	83 52	82 59	87 60	88 59	92 60	90 66	95 69	99																						

DAILY TEMPERATURES

ARKANSAS
JUNE 1964

Station		Day Of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAINT CHARLES	MAX MIN	63 56	79 53		82 55	84 62	89 67	90 64	94 68	93 68	95 72	98 78	99 70	97 71	96 75	95 76	91 70	87 72	92 71	93 74	94 75	96 72	97 71	99 75	96 71	92 65	93 64	95 69	85 70	99 70	83 70	91.2 68.8	
STUTTGART	MAX MIN	78 56	80 55	82 58	86 60	90 66	93 64	92 68	94 71	95 71	98 77	98 75	98 75	97 75	97 75	89 71	84 75	95 74	94 73	97 74	98 74	99 75	99 76	92 72	92 69	93 67	92 67	94 73	93 74	91 72	92.4 70.2		
STUTTGART 9 ESE	MAX MIN	64 55	78 56	80 57	80 58	83 65	87 63	87 67	92 70	92 69	93 73	96 74	98 73	96 73	95 74	95 76	88 73	85 73	92 73	93 74	94 73	95 73	97 74	98 74	98 71	91 66	91 65	93 71	92 72	95 73	81 70	90.0 69.2	
WEST MEMPHIS	MAX MIN	77 56	79 55	80 58	84 54	86 65	88 60	91 66	94 72	93 72	97 75	97 73	96 72	93 72	93 74	93 77	82 69	84 71	92 74	95 73	97 76	97 75	98 73	97 77	92 70	89 62	91 62	93 67	94 68	87 67	80 68	90.3 68.3	
WYNNE	MAX MIN	77 55	78 52	80 53	83 56	87 64	88 59	90 69	92 73	92 70	97 76	95 72	94 73	91 74	91 75	90 74	79 66	80 72	90 73	94 68	93 77	95 74	94 73	90 72	91 68	90 67	92 69	91 66	89 69	81 68	81 68	89.0 68.1	
SOUTH-WEST 07																																	
DE QUEEN	MAX MIN	79 54	80 50	81 56	82 63	79 63	88 60	91 64	90 68	93 68	92 71	92 72	92 70	91 71	93 69	87 72	78 69	88 70	91 70	91 71	92 70	93 70	92 70	95 69	94 69	93 68	92 68	93 70	90 67	93 67	90 72	89.2 67.0	
OIERKS	MAX MIN	78 57	79 49	82 52	83 60	85 59	88 63	93 60	91 63	92 63	94 68	95 69	93 66	92 67	94 65	85 71	78 70	85 70	90 70	92 67	93 65	94 66	94 66	95 61	94 56	95 56	97 66	97 66	91 72	90.3 63.2			
HCPE 3 NE	MAX MIN	68 54	78 54	80 55	82 59	85 65	82 60	89 63	90 67	89 70	93 73	93 74	93 72	92 73	92 72	92 72	82 70	81 70	86 72	91 70	92 73	93 72	93 70	94 67	92 69	90 62	90 63	91 65	94 68	95 68	91 70	88.4 67.2	
MCUNT IDA	MAX MIN	77 55	77 48	82 47	79 57	84 61	87 53	89 58	88 70	92 72	94 68	95 69	94 67	92 68	93 71	88 72	82 68	86 70	90 73	92 75	93 74	93 67	94 67	96 62	92 57	93 58	95 56	93 65	93 66	92 70	90 70	89.4 64.6	
NARROWS DAM	MAX MIN	70 56	80 47	80 49	84 57	80 60	82 55	87 59	92 61	89 61	94 66	93 66	95 64	93 64	93 64	78 69	78 68	87 66	90 67	92 66	95 65	92 65	92 64	93 58	94 53	94 59	98 64	96 67	96 63	91 71	88.7 62.3		
NASHVILLE PEACH SURST	MAX MIN	70 53	79 51	79 56	82 58	80 61	79 57	87 61	89 68	88 65	91 68	92 68	92 66	93 66	91 65	91 65	80 67	79 67	86 68	90 69	92 69	92 67	91 67	93 65	93 63	92 63	92 65	95 68	95 68	91 68	87.9 64.3		
OKAY	MAX MIN	80 54	81 54	82 58	84 66	85 66	89 61	91 66	90 68	94 69	93 74	94 74	94 72	93 72	86 70	94 72	82 71	88 70	92 72	92 73	93 72	93 71	92 70	91 68	91 63	92 62	94 63	95 62	93 70	93 70	90.1 67.8		
STAMPS	MAX MIN	80 54	83 52	85 56	87 63	86 66	90 59	91 66	91 67	94 69	94 73	95 74	94 71	95 71	90 70	94 71	94 70	95 72	94 71	94 71	95 72	95 71	92 68	92 69	93 61	95 61	95 68	91 69	92 71	91.5 65.8			
TEXARKANA WB AIRPORT	MAX MIN	78 56	81 57	83 61	84 69	82 66	88 64	91 71	91 72	94 73	93 75	93 75	93 73	93 75	92 72	86 73	84 71	87 72	92 74	93 74	93 74	93 73	93 74	92 73	89 70	90 67	91 66	95 70	92 72	91 70	89.7 70.0		
SOUTH CENTRAL 08																																	
ARKADELPHIA	MAX MIN	67 55	81 63	78 54	84 62	80 62	85 59	87 64	87 67	92 68	92 72	94 72	94 69	92 70	92 72	88 72	81 69	86 71	89 68	90 72	91 71	93 71	94 70	94 69	91 69	92 66	93 66	94 66	97 71	88 69	86 70	88.4 67.0	
CAMDEN 1	MAX MIN	79 53	82 53	83 54	87 60	87 63	86 62	91 65	90 68	90 65	95 75	95 72	95 72	94 73	95 72	91 72	94 71	93 71	94 72	94 72	95 71	94 72	95 71	92 69	92 63	92 66	94 66	96 69	93 68	92 72	91.6 67.5		
EL COLORADO FAA AIRPORT	MAX MIN	79 52	81 52	82 54	86 60	87 60	86 63	92 65	92 68	95 67	94 74	96 73	96 72	95 74	96 73	91 72	85 72	92 71	96 72	97 71	98 72	98 73	99 71	97 67	95 62	96 62	97 68	97 69	93 72	92 72	92.5 67.3		
ECROYCE 6 W	MAX MIN	77 49	81 54	83 51	86 59	87 61	88 60	94 65	91 66	95 66	97 72	97 72	97 70	96 72	96 69	90 71	95 69	90 68	94 70	97 70	95 71	97 72	97 71	98 72	97 69	94 61	96 59	96 60	97 68	90 65	91 66	92.5 65.4	
MAGNOLIA 3 N	MAX MIN	79 51	83 49	84 54	88 59	87 63	88 60	91 66	89 67	94 68	93 72	94 72	94 70	95 71	95 68	84 70	90 70	91 70	93 71	93 71	93 69	95 69	94 67	91 67	95 67	94 67	91 67	90.4 65.9					
MICROBAY LOCK AND DAM 8	MAX MIN	65 52	79 51	81 53	83 57	86 59	87 62	86 63	90 67	90 68	92 72	94 71	94 70	94 70	91 69	95 70	85 72	85 70	92 70	94 70	96 71	97 70	97 70	96 67	94 59	93 59	94 63	96 62	93 68	91 69	90.6 65.5		
PRESCOTT	MAX MIN	80 56	81 56	82 58	85 63	82 66	88 60	92 65	89 68	93 69	93 75	95 73	95 73	94 73	93 72	91 74	90 70	88 68	91 72	94 73	94 72	94 72	96 72	92 68	92 68	93 68	93 68	96 70	92 70	89 71	90.4 68.6		
SPARKMAN 3 WSW	MAX MIN	52	51	51	59		58	62	65	62	70	70	69	69	69	70	70	70	68	70	70	69	68	68	68	59	58	63	68	66	71	65.4	
WARREN	MAX MIN	79 52	83 52	85 55	85 57	88 60	87 64	91 64	91 69	93 68	94 74	96 72	96 74	95 72	93 70	86 70	94 69	95 73	95 72	95 72	98 73	98 73	94 69	94 74	95 69	96 64	96 62	97 67	97 70	91 70	92 70	92.2 67.4	
SOUTH-EAST 09																																	
CROSSETT 7 S	MAX MIN	78 51	83 52	83 54	86 57	88 58	85 62	90 63	90 69	93 65	93 72	94 70	94 70	92 70	93 71	93 69	88 72	90 69	94 73	94 72	95 72	95 70	97 69	93 73	92 68	92 63	95 63	96 68	93 69	89 68	90 70	90.9 66.4	
CLMMINS FARM	MAX MIN	77 56	81 54	77 57	80 54	84 59	84 60	90 61	91 62	93 64	95 73	97 72	96 72	95 71	95 73	95 72	87 74	92 70	95 73	95 72	99 70	98 71	96 75	91 72	91 66	93 65	92 71	95 72	89 71	89 71	90.8 67.5		
DERMOTT 3 NE	MAX MIN	78 54	83 50	82 53	86 51	88 56	88 60	94 62	92 69	97 64	96 73	98 68	97 69	95 73	92 72	93 70	87 72	92 69	94 74	95 75	96 72	98 68	94 73	98 68	92 64	91 60	95 67	96 66	90 69	88 70	92.0 66.0		
OLMAS	MAX MIN	79 53	83 56	83 59	86 55	88 60	88 62	93 65	91 68	94 66	96 74	98 70	97 72	96 71	95 73	95 70	86 73	94 70	95 73	96 71	97 71	99 72	100 79	95 76	93 70	94 65	95 63	94 70	98 71	91 72	90 70	92.7 68.0	
ELOORA	MAX MIN	77 58	83 54	85 57	88 58	89 6																											

DAILY SOIL TEMPERATURES

ARKANSAS
JUNE 1964

STATION AND DEPTH		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARREN																																	
4 INCHES	MAX	78	81	83	81	84	85	88	90	87	92	94	94	94	95	93	85	92	93	94	96	98	99	92	97	98	99	95	98	95	93		91.4
	MIN	72	69	70	72	73	74	75	76	76	79	81	82	84	83	84	85	79	82	73	83	85	86	86	85	85	84	83	85	85	86		80.1

SLOPE OF GROUND; LEVEL AT STATION; GENTLY ROLLING VICINITY. SOIL TYPE; SANDY LOAM. GROUND COVER; GRASS. INSTRUMENTATION; PALMER
SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	.12	.17	.13	.22	.06	.20	.16	.17	.33	.26	.22	.23	.29	.05	.25	.22	.12	.12	.20	.23	.25	.25	.26	.28	.26	.23	.24	.25	.28	.24	6.29	
	WIND	10	15	5	10	10	5	8	17	90	30	5	10	31	6	21	19	18	29	41	46	22	12	29	29	23	19	20	22	24	45	671	
	MAX MIN	82 55	89 58	84 57	96 68	74 64	90 62	94 64	95 67	99 68	102 70	108 82	107 72	96 71	95 72	95 72	91 74	85 71	89 70	94 71	96 71	92 72	96 73	100 73	97 71	96 65	96 65	95 65	96 66	95 69	96 73	88 63	93.6 68.1
WEST CENTRAL 04																																	
RUSSELLVILLE 4 N	EVAP	.16	.21	.23	.05	.40	.01	.03	.22	.36	.37	.13	.01	-	.40	.22	.12	.09	.19	.25	.31	.24	.19	.36	.33	.31	.28	.34	.35	.30	.20	6.898	
	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	20	32	22	26	13	23	39	20	19	19	18	37	39	17	-
	MAX MIN	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- 75	94 72	91 72	91 72	96 73	99 75	102 76	101 74	96 72	95 73	97 67	97 68	98 66	96 67	97 71	92 71	91 73	-
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.07	.18	.24	.16	.10	.14	.18	.18	.25	.17	.23	.25	.30	.28	.32	.03	.01	.10	.19	.17	.29	.30	.25	.18	.33	.29	.29	.21	.20	.14	6.03	
	WIND	37	26	32	20	18	17	14	35	48	31	27	29	35	33	36	11	7	11	29	32	34	28	29	45	37	30	17	26	23	38	835	
NIMROD DAM	EVAP	.06	.17	.12	.17	.05	*	.22	.13	.24	.17	.18	.25	.26	.21	.29	.11	.00	.16	.15	.18	.27	.31	.27	.30	.29	.26	.27	.19	.16	.14	5.58	
	WIND	4	4	5	5	1	5	2	10	20	13	6	10	13	11	13	7	1	10	13	12	13	10	11	11	12	9	9	10	7	17	274	
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP	.05	.22	.27	.28	.27	.27	.27	.34	.42	.33	.35	.38	.39	.40	.41	.23	.12	.24	.35	.38	.50	.42	.35	.38	.41	.39	.38	.24	.29	.13	9.46	
	WIND	47	36	45	21	52	48	33	78	132	108	56	54	82	82	101	76	36	81	127	121	97	54	48	71	46	47	38	31	24	57	1929	
	MAX	66	89	87	95	87	92	92	94	94	94	101	101	99	99	99	87	88	95	94	95	98	101	101	102	95	96	97	93	98	84	93.8	
	MIN	57	58	63	63	64	65	67	71	69	70	77	74	74	74	75	73	73	74	74	74	74	74	74	76	71	69	66	67	73	76	73	70.3
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.05	.20	.21	.11	.36	.17	.24	.26	.17	.34	.16	.33	.32	.26	.25	.17	.13	.08	.30	.27	.07	.16	.37	.23	.23	.16	.31	.27	.38	.24	6.80	
	WIND	15	27	26	16	25	21	14	42	61	48	17	32	33	35	35	19	7	32	73	60	41	24	32	32	24	25	26	17	16	18	893	
NARROWS DAM	EVAP	.13	.18	.18	.14	.13	.14	.18	.23	.21	.23	.16	.30	.28	.26	.27	.05	.03	.19	.20	.21	.22	.28	.27	.23	.29	.28	.32	.08	.22	.13	6.02	
	WIND	15	11	14	10	13	14	14	35	53	33	15	24	27	27	23	9	11	28	48	37	20	25	25	18	18	17	23	11	15	13	646	
	MAX	71	87	83	87	81	83	92	93	92	94	96	97	97	97	96	76	78	79	92	95	96	100	100	95	97	98	97	93	96	91	91.0	
	MIN	62	60	60	60	66	64	75	70	69	71	74	71	71	71	72	72	71	74	76	72	65	65	65	72	62	67	66	66	68	72	73	68.4
SOUTH CENTRAL 08																																	
WARREN	EVAP	.05	.16	.17	.43	*	.16	.22	.27	.31	.24	.29	.27	.32	.28	.34	.23	.13	.21	.29	.31	.30	.36	.32	.15	.35	.31	.30	.23	.30	.27	7.57	
	WIND	6	4	9	9	12	18	11	31	39	30	24	23	26	28	28	24	12	29	41	37	34	*	45	15	11	11	9	11	21	24	622	
	MAX	80	86	91	96	90	97	94	98	98	98	103	104	103	102	101	96	88	99	98	100	102	106	103	92	103	101	102	99	101	95	97.5	
	MIN	57	57	60	63	63	65	68	71	70	68	75	75	74	74	75	74	72	72	73	73	73	74	75	73	69	68	67	71	73	73	69.8	

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FORT SMITH W8 AIRPDRT	22	7	6.9	23	SW	15	81	86	48	45	5	2	0	1	0	0	8	72	5.0
LITTLE ROCK W8 AIRPDRT	24	9	8.1	34	SE	27	77	85	50	51	2	3	1	0	0	0	6	77	4.5
TEXARKANA W8 AIRPORT	19	8	5.8	-	-	-	85	91	63	61	2	2	1	1	1	0	7	-	-

See reference notes following Station Index

CLIMATOLOGICAL DATA

ARKANSAS
DELAYED DATA

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										90° or Above	32° or Below	32° or Below	0° or Below										
JANUARY 1963																							
LEOLA	49.7	23.4	36.6		76	10	1	24+	876	0	5	23	0										
SEPTEMBER 1963																							
ALICIA																							
BEEDEVILLE	84.1M	57.6M	70.9M						16	7	0	0	0										
OCTOBER 1963																							
ALICIA	86.0M	50.6M	68.3M		96	11	32	30+	33	7	0	2	0										
BEEDEVILLE	86.7	51.0	68.9		95	11	31	30	34	10	0	1	0										
NOVEMBER 1963																							
ALICIA	65.8M	39.7M	52.8M		81	1	23	14	370	0	0	10	0										
BEEDEVILLE	64.7	40.5	52.6		78	10+	25	15+	374	0	0	7	0										
MONTICELLO 3 S	67.6M	42.0M	54.8M		79	6	20	14	306	0	0	7	0	3.75		1.09	28	.0	0		7	3	1
DECEMBER 1963																							
ALICIA	42.1	21.3	31.7		74	6	- 4	24	1025	0	8	27	1										
BEEDEVILLE	41.8	22.5	32.2		66	6	- 4	24	1011	0	8	26	1										
CALICO ROCK	44.5	20.5	32.5		74	7	- 4	24	1000	0	7	28	1										
FORREST CITY	43.7M	22.8M	33.3M		65	6+	1	24	978	0	3	24	0	3.46		1.65	11	13.0	13	23	5	2	1
MONTICELLO 3 S	48.3M	27.3M	37.8M		68	7			837	0	2	20	0										
JANUARY 1964																							
HUNTSVILLE	54.9	23.0	39.0		72	22	2	13	801	0	1	23	0	.78		.35	31	1.3	0		2	0	0
FEBRUARY 1964																							
APPLETON																							
HUNTSVILLE	49.9	24.1	37.0		64	26	8	22	802	0	0	23	0	2.40		1.60	5	7	7	19+	4	1	1
MARCH 1964																							
APPLETON	64.5	51.1	57.8		75	31+	36	4	229	0	0	0	0	7.86		4.60	9	.0	0		7	3	2
APRIL 1964																							
SPARKMAN 3 WSW	M	M	M								0		0										

See Reference Notes Following Station Index

DAILY TEMPERATURES

ARKANSAS
DELAYED DATA

Station		Day Of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
JANUARY 1963																																		
LEOLA	MAX MIN	64 25	65 34	63 30	55 39	53 47	52 40	54 24	66 32	67 35	76 54	69 41	43 15	28 9	39 1	47 6	50 10	59 18	64 28	58 30	34 14	47 14	62 24	58 13	29 1	29 8	29 26	27 9	35 4	36 29	40 33	43 31	49.7 23.4	
SEPTEMBER 1963																																		
ALICIA	MAX MIN											90 66	94 72	81 62	71 59	79 59	78 66	79 64	90 60	91 55	93 56	89 61	79 58	82 48	78 48	82 42	85 52	81 55	84 54	74 49	76 38			
BEEEOVILLE	MAX MIN										96 65	93 67	95 70	77 63	71 57	81 60	77 67	82 64	92 59	92 57	94 56	93 59	82 59	84 48	80 54	82 43	85 42	79 60	85 60	72 60	75 40			84.1 57.6
OCTOBER 1963																																		
ALICIA	MAX MIN	81 49	87 45	91 51	86 50	88 46	90 48	91 51	89 53	86 47	92 48	96 55	89 57	90 55	91 55	89 53	87 60	85 56	87 59		88 50	89 48	88 48	85 50	84 53	84 51	85 54	89 55	73 55	65 32	70 32		86.0 50.6	
BEEEOVILLE	MAX MIN	81 40	86 49	92 55	87 50	89 46	90 51	91 52	92 54	88 50	92 48	95 55	92 57	93 53	93 56	91 55	86 59	88 59	88 55	88 55	89 52	89 48	88 47	85 50	85 59	85 51	85 51	89 54	76 50	64 39	70 31	80 48	86.7 51.0	
NOVEMBER 1963																																		
ALICIA	MAX MIN	81 49	61 30	66 28	60 48	72 51	78 55	70 39	65 43	69 41	80 35	73 28	63 32	54 29	53 23	56 24	70 48	77 63	69 49	60 38	74 59	69 50	68 59	60 34	53 26	60 30	68 37	68 32	57 35	55 35			65.8 39.7	
BEEEOVILLE	MAX MIN	73 45	61 33	67 30	60 48	74 56	78 55	71 41	68 46	69 47	78 34	73 41	64 37	50 30	52 25	57 25	70 44	75 63	70 48	60 42	68 55	72 51	68 48	52 36	54 28	56 31	64 38	68 34	58 38	57 35	53 32		64.7 40.5	
MONTICELLO 3 S	MAX MIN	60 46	66 21	68 39	70 49	77 58	79 49	76 39	70 50		74 41	71 47	65 43	59 25	55 20	61 28	73 50	76 53	71 53	76 53	74 60	74 57	75 60	61 38	58 25	65 31	64 41	69 33	58 44	54 37	60 29		67.6 42.0	
DECEMBER 1963																																		
ALICIA	MAX MIN	52 29	57 25	54 16	51 26	62 24	74 33	59 46	58 34	45 31	39 24	38 32	46 26	34 24	32 14	32 12	27 16	36 13	35 18	33 18	30 20	24 12	22 14	30 14	37 -	51 14	55 33	48 25	37 24	40 19	36 16	32 11	42.1 21.3	
BEEEOVILLE	MAX MIN	57 25	49 34	53 26	53 28	62 27	66 35	62 44	61 34	48 30	42 23	39 34	37 29	34 27	32 17	31 15	32 16	37 16	35 19	34 11	29 23	26 13	22 14	28 12	35 -	48 15	55 25	45 29	38 27	40 20	33 17	32 12	41.8 22.5	
CALICO ROCK	MAX MIN	51 26	58 19	59 30	60 25	51 25	66 23	74 25	64 45	50 37	46 31	40 22	36 34	37 25	35 21	31 12	35 8	32 16	31 17	35 5	32 22	26 12	25 15	26 5	50 -	65 15	59 31	52 27	41 27	41 18	37 16	5 5	44.5 20.5	
FORREST CITY	MAX MIN				56 27	65 27	65 38	63 47	62 32	51 29	48 27	42 37	37 30	34 29	33 20	35 11	37 14	40 16	36 24	49 11	33 26	27 13	24 14	28 13	39 1	50 19	59 35	52 24	43 26	45 18	37 17	33 12	43.7 22.8	
MONTICELLO 3 S	MAX MIN	59 24	64 46	60 25	61 27	65 29	65 26	68 48	65 35	54 32	49 29	45 39	40 32	36 33	34 26	36 10	40 17	41 18	39 25	35 20	27 21					61 36	50 27	47 27	44 19	38 25	32 14	48.3 27.3		
JANUARY 1964																																		
HUNTSVILLE	MAX MIN	49 9	60 22	68 26	55 16	57 15	49 23	52 12	60 40	49 21	42 19	42 28	35 16	28 2	40 6	46 6	45 10	56 18	66 20	68 35	65 26	69 36	72 49	70 39	59 33	53 24	66 24	68 26	51 14	61 22	55 40	45 36	54.9 23.0	
FEBRUARY 1964																																		
APPLETON	MAX MIN																																	
HUNTSVILLE	MAX MIN	58 23	63 24	53 32	60 38	50 38	46 37	40 22	50 22	52 26	45 29	47 15	41 33	45 24	51 10	44 33	54 29	55 24	50 37	43 29	36 20	35 12	43 8	48 21	55 14	60 23	64 23	58 15	47 24	54 15			49.9 24.1	
MARCH 1964																																		
APPLETON	MAX MIN	68 55	61 55	72 65	68 36	62 37	70 59	67 55	72 57	66 40	56 41	62 51	64 54	68 55	75 62	65 60	73 61	72 64	70 57	58 47	52 40	52 42	57 47	66 54	65 60	70 42	52 42	63 47	61 52	61 52	56 46	75 48	64.5 51.1	
APRIL 1964																																		
SPARKMAN 3 WSW	MAX MIN	79 48		81 60	81 60	78 64	84 44	78 62	64 42	67 32	77 35		78 40		93 42	83 40	85 45	84 55																

See Reference Notes Following Station Index

DAILY PRECIPITATION

ARKANSAS
DELAYED DATA

DELAYED DATA

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
JULY 1963																																	
PINE RIDGE	3.33							.51	.12					.51	.25								.99						.12	.68	.18	.	
AUGUST 1963																																	
PINE RIDGE	.59						.25	.05		.10	.09	.02																			.05	.03	.
SEPTEMBER 1963																																	
MELBOURNE	.60																															.	
PINE RIDGE	1.80						.31	.60	.90			.49																	.10			.	
OCTOBER 1963																																	
PINE RIDGE	T																															T	.
NOVEMBER 1963																																	
MONTICELLO 3 S	3.75				.23	.71														.11	.39	.25	.90	.02					1.09	.05		.	
PINE RIDGE	1.07																		T				.71	.36								.	
DECEMBER 1963																																	
FORREST CITY	3.45																				T		.85	.36								.	
MONTICELLO 3 S	-		.05	.01				.38	.39		.22	1.65	T								.23											.	
PINE RIDGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
JANUARY 1964																																	
GREEN FOREST 4 ESE	.19										.19																					.	
HUNTSVILLE	.78										.05	T	T	.05		T	T															.35	.
PINE RIDGE	.92																													.62	.30		.
FEBRUARY 1964																																	
APPLETON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													.	
GREEN FOREST 4 ESE	1.59					T																										.	
HUNTSVILLE	2.40					1.60						.45			.15	.05	.92	.67	.15	T												.	
MARCH 1964																																	
APPLETON	7.86		.22	T	.49					1.08	4.60	T									.99	T				.34	.14					.	
APRIL 1964																																	
SPARKMAN 3 WSW	-					.44	.38							.97	.23					-	-	-	-	-	-	-	-	-	-	-	-	-	

STATION INDEX

ARKANSAS
1964

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER				
								TEMP	PRECIP	EVAP	SPECIAL										TEMP	PRECIP	EVAP	SPECIAL					
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624	74				JAMES V. WILLIAMS	KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	5R	BA				UNIVERSITY OF ARKANSAS			
ALICIA	0064	03	LAWRENCE	1	35 54	91 05	256	5S	6P			ROBERT O. OWENS	REO	3862	04	LONG	1	36	92 20	230	74					P. A. WALLER			
ALUM FORD	0130	02	SALINE	1	34 48	92 52	780	5P	5P			LITTLE ROCK WATERWORKS	KINGSLAND 3 SSE	3904	08	CLEVELAND	3	33 50	92 16	214						ARKANSAS FORESTRY COMM			
ALT	0136	04	YELL	1	34 47	92 29	854	74				REBA Y. SWAIN	LAKE CITY	3908	03	CRAIGHARD	5	35 49	90 26	230	74					TRESSA ST. CLAIR			
AMITY 3 NE	0158	08	ANTHONY	1	34 17	93 25	476	74				ALTA F. GARNER	LITTLE ROCK	4010	05	PULASKI	1	34 51	92 28	305						LITTLE ROCK WATERWORKS			
ANDREWS	0178	07	PIKE	1	34 02	93 25	285	84				OWEN B. MENDRIS	LANGLEY	4060	07	PIKE	3	34 19	93 51	796	74					MABEL L. FORRESTER			
ARLIN 1 W	0188	08	PERCY	1	34 58	93 00	400	6P				HOBART WATTS	LEAD HILL	4101	01	BOONE	7	36 25	92 55	810	5S	74				ETHEL PUMPHREY			
APPLETON	0196	04	POPE	1	34 52	92 51	522	5S				RONNIE BARTLETT	LEGIA	4136	05	GRANT	1	34 02	92 35	761	5S	74				PIERCE A. TEEGER			
ARADELPHIA	0220	08	CLARK	3	34 07	93 03	200	6P	74			TILLMAN E. LAWRENCE	LITTLE ROCK WB AIRPORT	4248	05	PULASKI	1	34 44	92 14	257	MID	MID				U S WEATHER BUREAU			
ARKANSAS CITY	0234	03	DESHA	2	33 37	91 12	145	74				CLARENCE L. WESTMORELAND	LITTLE ROCK FILT PLANT	4250	05	PULASKI	1	34 46	92 19	512	MID					LITTLE ROCK WATERWORKS			
ARKANSAS POST	0240	06	ARKANSAS	1	34 02	91 21	178	5S	5S			PUBLICITY-PARKS COMM	LURTON	4386	01	NEWTON	7	35 44	93 05	2007	74					LOLA D. JOHNSON			
ATHENS	0260	07	HOWARD	3	35 58	91 58	960	74				PAULINE A. PINWORTH	MADISON	4528	04	ST. FRANCIS	8	35 00	90 43	215	74					JAMES C. WOODS			
AUGUSTA	0326	06	WOODRUFF	7	35 18	91 22	218	6A				TOMMIE D. PEEBLES	MAGNOLIA 3 N	4548	08	COLUMBIA	4	33 19	93 14	315	6P	74				EARLE E. GRAHAM			
BALO KNOB	0350	03	WHITE	7	35 18	91 34	230	6P	6P			UNIVERSITY OF ARKANSAS	MAGNOLIA 5 S	4550	08	COLUMBIA	4	33 20	93 13	360						ARKANSAS P + L CO.			
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 09	91 47	50	5P	5P			UNIVERSITY OF ARKANSAS	MALVERN	4562	05	HOT SPRING	7	34 23	92 49	311	5P	5P					RADIO STATION KBOK		
BATESVILLE L AND D R	0460	03	INDEPENDENCE	7	35 45	91 36	277	5P	74			HELEN GARRISON	MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	690	5S	74					JOHN H. MCKEE		
BEAVER DAM	0524	01	CARROLL	7	36 25	93 50	1136	74				U S CORPS OF ENGINEERS	MARIANNA 2 S	4638	04	LEE	7	34 40	92 46	234	6P	74					THOMAS B. TURNER		
BECHER	0530	03	WHITE	3	35 04	91 53	250	5S				MARVIN MORRISON	MARION	4644	03	POINSETT	5	35 32	90 25	229	5S	5S					RADIO STATION KRCR		
BEECH GROVE	0534	03	GREENE	7	36 09	90 38	298	84				B. B. HAMMOND	MARSHALL	4666	02	SEARCY	7	35 54	92 38	1200	5S	74					MINNIE MORTON		
BEEDVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P			P. W. BRECKENRIDGE	MAUREAU	4696	02	SEARCY	7	36 03	92 39	749							MRS. E. ADAMS		
BENTON	0582	05	SALINE	6	34 33	92 37	285	5P	84			ETTA C. BURKS	MELBOURNE 5 WNW	4746	02	IZARD	7	36 05	91 59	600	74						HEN. J. JUANITA COOPER		
BENTONVILLE	0610	01	BENTON	7	34 13	92 59	55	74				M. D. RIDGOLD	MELBOURNE 6 E	4756	04	POLK	3	36 35	94 15	1207	6P	74					JAM. TABLE		
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 26	93 37	1150	74				EDWIN L. CHAMPLIN	MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 58	311							U S ENGINEERS		
BIG FORD	0644	04	POLK	3	34 29	93 58	1100	74				ANNA M. LAMPLIN	MONTICELLO 3 S	4909	09	DREW	4	33 35	91 46	285	5P	5P					RADIO STATION KHM		
BLACK ROCK	0748	03	LAWRENCE	7	36 07	91 06	299	5S				WILLIAM M. WILLIAMS	MONTROSE	4906	09	ASHLEY	9	33 19	91 25	315							ARY POWER AND LIGHT CO.		
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	1	34 36	93 11	426	84	BA			U S CORPS OF ENGINEERS	MORRISTOWN LOCK AND DAM 8	4938	08	CALHOUN	3	33 19	92 27	85	74						U S CORPS OF ENGINEERS		
BLUE MOUNTAIN DAM	0796	04	YELL	1	35 08	93 39	426	84	BA			U S CORPS OF ENGINEERS	MORRISTOWN	4938	08	CONWAY	1	35 06	92 46	280	5P	74						PERRY D. MALLET	
BLUE CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	380	74				R. P. PLETTER	MOUNT IDA	4994	02	MONTGOMERY	3	34 33	93 38	663	5P	74						WILLIAM E. BLACK	
BLTYTHEVILLE	0806	03	MISSISSIPPI	5	35 55	89 55	252	5P	74			JOE E. ATKINSON	MOUNT MAGAZINE	5010	04	LOGAN	1	35 10	93 41	2800	5P	6P						ARKANSAS FORESTRY COMM	
BOONEVILLE 6 NW	0825	04	LOGAN	1	35 12	93 59	60	74				U S SOIL CONS SERVICE	MOUNTAIN HOME 1 NNN	5032	02	BARTER	7	36 20	92 21	800	74							PADIO STATION KTL0	
BOONEVILLE 7 NE	0826	04	LOGAN	1	35 13	93 50	730					U S SOIL CONS SERVICE	MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	84	BA					U S CORPS OF ENGINEERS		
BOONEVILLE 6 NNE	0830	04	LOGAN	1	35 09	93 55	511	7P	74			CLEO E. YANDELL	MOUNTAIN VIEW 2 ESE	5052	02	BONE	7	36 20	92 23	800	74							U S CORPS OF ENGINEERS	
BOYKINBURG 2 S	0842	02	VAN BUREN	1	35 21	92 28	1200					MARY C. PEARSON	MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500	74							HENRY G. ARVIN	
BRANCH 4 NW	0887	03	NEVADA	3	33 35	93 20	255	74				UNION INDEPENDENCE	NARROWS DAM	5110	07	PIKE	3	34 09	93 43	425	84	BA						U S CORPS OF ENGINEERS	
BRANCH 3 NW	0887	03	NEVADA	3	33 35	93 20	255	74				U S SOIL CONS SERVICE	NASHVILLE PEACH SUBSTA	5112	07	HOWARD	4	33 40	93 51	375								U S SOIL CONS SERVICE	
BRANCH 3 SW	0888	04	FRANKLIN	1	35 16	91 41	255	74				U S SOIL CONS SERVICE	NASHVILLE SCS	5114	07	HOWARD	4	33 40	93 51	375								U S SOIL CONS SERVICE	
BRINKLEY	0936	04	HOWARD	3	33 53	91 12	209	74				U S SOIL CONS SERVICE	NATHAN 4 WNW	5126	02	HOWARD	3	34 07	93 51	375								EDNA J. WESTFALL	
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	568	74				WILLIAM R. WYATT	NATURAL DAM	5140	04	CRAWFORD	1	35 36	94 23	673	74								ELISIE F. WALSH
BULL SHOALS DAM	1020	02	BARTER	7	36 22	92 34	480					U S CORP. OF ENGINEERS	NEWROPE 3 E	5174	07	PIKE	3	34 14	93 20	850	74								LEVI W. TINS
BURDETTE	1052	03	MISSISSIPPI	2	35 49	89 57	240	6P				G. A. HALE	NIMROD DAM	5186	05	PERCY	1	34 57	93 10	480	84	BA						U S CORPS OF ENGINEERS	
CALICO ROCK	1102	08	PULASKI	1	34 42	92 27	170	74				A. S. DULTHER	NORFOLK DAM	5228	02	BARTER	7	36 20	92 15	825	74							U S CORPS OF ENGINEERS	
CAMDEN 1	1152	02	IZARD	7	36 07	92 08	400	6P	74			AUSTIN D. HARRIS	ODELL 3 N	5354	01	WASHINGTON	1	35 48	94 24	1500	74								MRS. RENZO HURST
CAMDEN 2	1154	08	QUACHITA	3	33 36	92 49	116	5P	74			MIKON M. BAILEY	ODEN 2 W	5358	07	MONTGOMERY	3	34 38	93 48	800	74								U S FOREST SERVICE
CARLISLE 1 SW	1224	06	LONG	1	34 47	91 55	235	84				JOHN L. TAIT	OKAT	5376	07	HOWARD	4	33 40	93 51	375								J. T. HARGIS	
CARPENTER DAM	1238	05	GARLAND	1	34 27	93 45	255	74				ARK POWER AND LIGHT CO	OSCEOLA	5480	03	MISSISSIPPI	2	35 43	89 59	245	6A								WILLIAM T. WALLACE
CLARENDON	1446	06	MORRIS	3	34 18	92 18	272	74				RAY B. HURST	OTAR	5508	04	FRANKLIN	1	35 29	93 50	396	6P	74							J. GUY E. LUCK
CLARKSVILLE	1455	04	JOHNSON	1	35 28	93 28	436	6P	74			DR. IRVING T. BEACH	OZONE	5514	04	JOHNSON	1	35 38	93 27	1900	74								BURNS WAREFIELD
CLARKSVILLE 6 NNE	1457	04	JOHNSON	1	35 32	93 25	436	6P	74			U S CORP. OF ENGINEERS	PARAGOULD RADIO KOPS	5562	03	GREENE	5	36 03	90 29	276	4P	4P							C. W. MELSON
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510	74				EARL B. RIDGOLD	PARIS	5576	04	LOGAN	1	35 18	93 43	410	6P	6P							FRANK TAYLOR
CLINTON 3 SE	1574	01	MADISON	7	35 03	93 48	1400					WITO DAVIS	PARIS 4 WSW	5577	04	LOGAN	1	35 18	9										

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and snow measurement in mils. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are time of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- ☐ Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- * Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

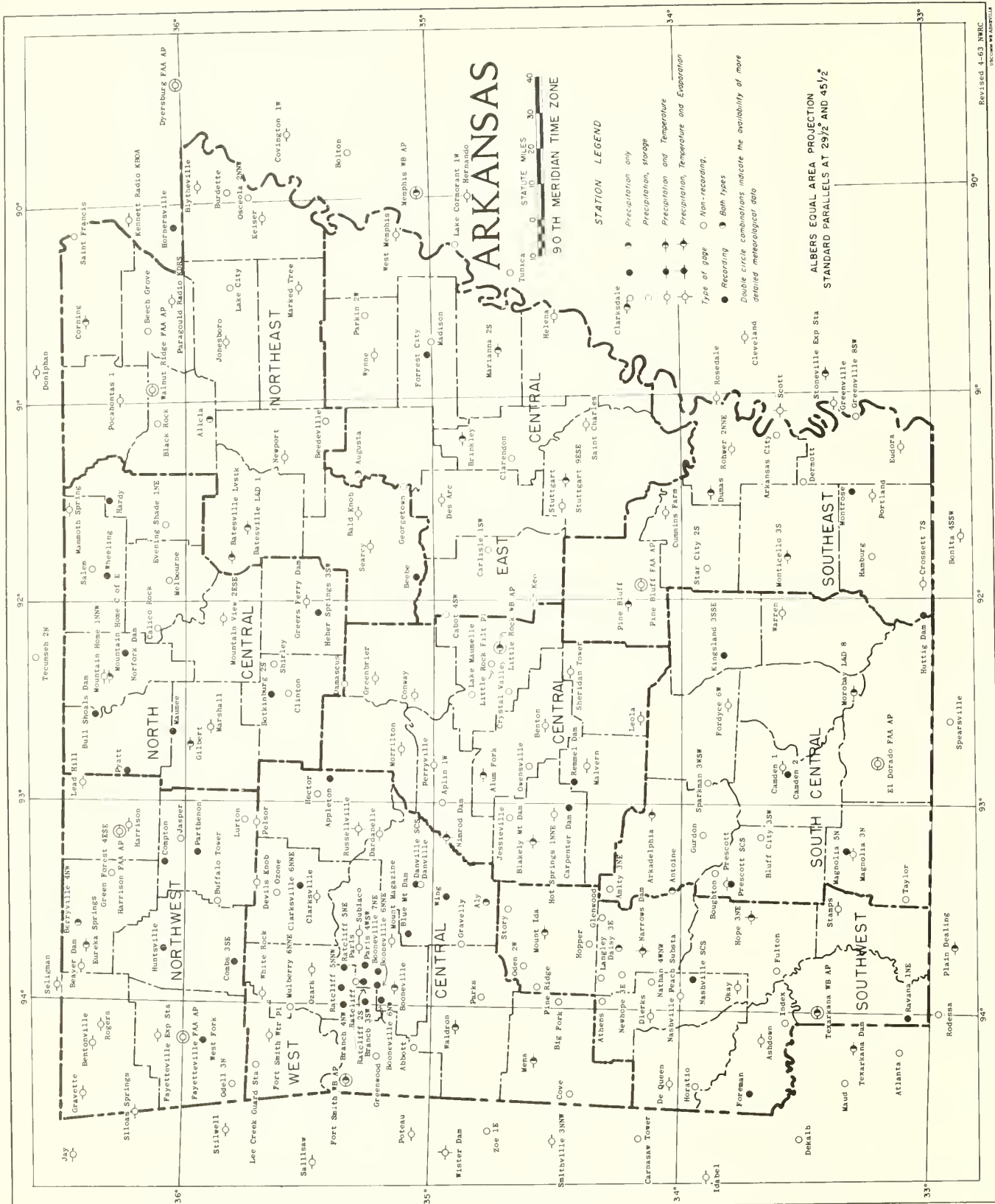
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

C O R R E C T I O N S

January & February 1964	Daily Precipitation Table	Melbourne	Station name Melbourne 3 WNW
January & February 1964	Index	Melbourne	Latitude 36° 04', longitude 91° 57'.
May 1964	Climatological Data Table	Newport	Average maximum temperature 82.6, average minimum temperature 61.3, average temperature 73.5, departure from normal +3.3.
May 1964	Climatological Data Table	Division 03	Average temperature 71.3, departure from normal +2.0.
May 1964	Daily Temperature Table	Newport	Maximum temperature 31st 71, minimum temperature on 31st 59. Average maximum 82.6; average minimum 61.3.



ARKANSAS

90 TH MERIDIAN TIME ZONE

STATUTE MILES

0 10 20 30 40

STATION LEGEND

- Precipitation only
- Precipitation, storage
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation
- Type of page
- Recording
- Both types
- Double circle combinations indicate the availability of more detailed meteorological data

ALBERS EQUAL AREA PROJECTION

STANDARD PARALLELS AT 29 1/2° AND 45 1/2°

U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief



CLIMATOLOGICAL DATA

ARKANSAS

JULY 1964

Volume 69 No. 7



CLIMATOLOGICAL DATA

ARKANSAS
JULY 1964

Station	Temperature											Precipitation																
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
										Max.		Min.							Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
										30° or Above	32° or Below	32° or Below	30° or Below	30° or Below														
NORTHWEST 01																												
BEAVER DAM	93.2	65.6	79.4		101	31*	52	13		0	24	0	0	0	1.93		1.39	2	.0	0			2	1	1			
BENTONVILLE	94.2	67.0	80.6		101	30*	53	14		0	26	0	0	0	.63		.30	23	.0	0			3	0	0			
EUREKA SPRINGS	90.7	63.5	77.1	- 2.4	98	21	49	13		0	20	0	0	0	5.22	1.33	4.10	1	.0	0			3	3	1			
FAYETTEVILLE FAA AR	93.6	65.8	79.7		100	25*	50	14		0	25	0	0	0	.26		.09	26	.0	0			0	0	0			
FAYETTEVILLE EXR STA	94.7	67.1	80.9		1.7	100	21*	52	13		0	27	0	0	0	.50	- 3.13	.21	26	.0	0			2	0	0		
GRAVETTE	94.1	64.2	79.2	-	103	25	50	14		0	27	0	0	0	.39	- 2.76	.27	26	.0	0			1	0	0			
HARRISON	94.5	66.0	80.3	.9	100	20*	54	14		0	27	0	0	0	4.88		1.65	1	.0	0			6	4	2			
HARRISON FAA AIRDRDT	90.2	68.4	79.3		98	6	55	14		0	20	0	0	0	3.53		1.29	11	.0	0			5	3	2			
HUNTSVILLE	92.9	64.1	78.5		99	21	50	14*		0	26	0	0	0	2.55		1.20	22	.0	0			3	2	2			
LEAO HILL	94.7	68.3	81.5	1.6	101	20*	54	14		0	28	0	0	0	2.11	- 1.34	1.03	11	.0	0			4	2	1			
ROGERS	93.0	68.1	80.6	1.6	99	31*	54	14		0	26	0	0	0	.14	- 3.78	.14	12	.0	0			1	0	0			
SILDAM SPRINGS	95.9	68.0	82.0		104	28	52	14		0	27	0	0	0	.63		.29	29	.0	0			3	0	0			
DIVISION			79.9	.7											1.90	- 1.77			.0									
NDRTW CENTRAL 02																												
CALICO ROCK	95.3	65.4	80.4		106	20*	52	14		0	27	0	0	0	4.45	1.00	1.12	11	.0	0			7	4	3			
EVENING SHADE 1 NE	95.2	67.2	81.2		104	7	55	14		0	27	0	0	0	2.05		1.03	11	.0	0			4	1	1			
GILBERT	96.3	61.7	79.0		105	7	48	14		0	28	0	0	0	1.72		.71	12	.0	0			5	1	0			
GREENS FERRY DAM	93.1	69.0	81.1		101	8	58	14		0	25	0	0	0	4.45		1.25	2	.0	0			6	4	2			
MAMMOTH SPRING	93.6M	65.8M	79.7M	.5	102	20	51	14		0	0	0	0	0	2.82		1.07	1	.0	0			6	2	1			
MARSHALL	92.8	69.1	81.0		102	7	54	13		0	26	0	0	0	1.90		.73	25	.0	0			5	2	0			
MDUNTAIN HDME 1 NNW	93.0	68.9	81.0	1.3	102	8	55	14		0	26	0	0	0	4.05	.82	1.36	25	.0	0			6	3	2			
MDUNTAIN HDME C OF ENG	92.1	68.4	80.3		101	8	55	14		0	26	0	0	0	3.36		.97	17	.0	0			6	3	0			
MOUNTAIN VIEW 2 ESE	92.8	66.5	79.7		102	20	52	13		0	23	0	0	0	2.20		.88	27	.0	0			5	2	0			
YELLVILLE	94.7	65.2	80.0		104	6	51	14		0	29	0	0	0	3.43		1.63	11	.0	0			5	2	2			
DIVISION			80.3	.8											3.04	- .38			.0									
NDRTHEAST 03																												
ALICIA	94.1M	69.5M	81.8M		104	7	57	14*		0	26	0	0	0	2.04		.87	28	.0	0			4	2	0			
BALD KNOB	93.7	68.8	81.3		102	7*	57	14		0	25	0	0	0	3.23		1.10	11	.0	0			7	2	1			
BATESVILLE LIVESTOCK	95.3	66.8	81.1		104	7	55	13		0	27	0	0	0	4.59		2.70	11	.0	0			5	2	1			
BATESVILLE L AND D #1	92.6	67.4	80.0		102	7	55	15		0	26	0	0	0	5.25	1.44	3.40	11	.0	0			7	1	1			
BEEDEVILLE	93.8	69.9	81.9		104	7	60	14*		0	26	0	0	0	2.58		1.44	11	.0	0			4	2	1			
BLYTHEVILLE	90.9	70.4	80.7	- .6	101	6	58	13		0	22	0	0	0	4.50	.84	2.58	12	.0	0			7	2	1			
CDRNING	92.7	68.7	80.7	-.3	102	7	57	13		0	27	0	0	0	4.26	.20	1.98	29	.0	0			5	3	1			
JONESBORO	93.0	71.0	82.0	.6	102	7	59	13		0	26	0	0	0	3.15	- .40	1.25	21	.0	0			5	2	1			
KEISER	91.7	70.0	80.9		100	7	59	14*		0	25	0	0	0	3.76		1.75	28	.0	0			6	2	2			
MARKED TREE	91.5	68.5	80.0	-.9	99	7	56	14		0	23	0	0	0	3.14	- .73	2.07	21	.0	0			4	1	1			
NEWDRFT	93.5	70.1	81.8	.0	103	7	60	14*		0	26	0	0	0	1.71	- 2.00	.70	10	.0	0			3	2	0			
RARAGDULO RADIO KORS	93.4	71.1	82.3		102	7	60	13		0	28	0	0	0	4.64		1.81	12	.0	0			5	4	2			
RDCAMONTAS 1	92.5	66.3	79.4	- 1.3	101	7	54	14		0	25	0	0	0	2.36	- 1.19	.75	1	.0	0			8	2	0			
SEARCY	96.9	70.6	83.8	2.1	106	7	58	14		0	29	0	0	0	2.60	- 1.09	1.08	11	.0	0			5	2	1			
WALNUT RIDGE FAA AP	92.7	70.3	81.5		102	7	58	13		0	25	0	0	0	2.37		1.23	20	.0	0			5	1	1			
DIVISION			81.3	.4											3.35	- .33			.0									
WEST CENTRAL 04																												
ARRLETON	96.8	64.5	80.7		104	20*	48	13		0	28	0	0	0	1.90		1.25	22	.0	0			4	1	1			
BODNEVILLE	100.2	68.9	84.6	2.2	107	29*	54	14		0	28	0	0	0	2.88	- .34	1.95	10	.0	0			4	1	1			
CLARKSVILLE	98.4	70.3	84.4		106	5	56	14		0	29	0	0	0	1.16		.41	9	.0	0			3	0	0			
DARDANELLE	97.5	69.2	83.4	.8	105	21*	56	14		0	28	0	0	0	1.43	- 2.32	.46	22	.0	0			4	0	0			
DEVILS KNOB	90.9M	68.9M	79.9M		99	21	55	13		0	19	0	0	0	1.95		.83	11	.0	0			4	2	0			
FORT SMITH WB AIRPORT //R	99.1	68.2	83.7	.7	106	9*	54	14		0	28	0	0	0	.41	- 2.39	.33	9	.0	0			1	0	0			
FDRT SMITH WATER PLANT	97.0	65.8	81.4		104	29	55	13		0	28	0	0	0	1.27		.75	9	.0	0			2	1	0			
MENA	94.5	67.1	80.8	.1	102	9	57	14		0	26	0	0	0	2.22	- 2.06	1.11	10	.0	0			6	1	1			
MOUNT MAGAZINE	93.4	68.5	81.0		104	6	55	13		0	26	0	0	0	3.00		.92	26	.0	0			6	2	0			
DZARK	97.3	71.2	86.3	2.0	105	29*	57	14		0	28	0	0	0	2.12	- 1.22	1.20	10	.0	0			4	1	1			
PARIS	98.7	69.8	84.3		106	6	55	14		0	27	0	0	0	1.74		1.12	10	.0	0			3	2	1			
RUSSELLVILLE 4 N	97.4	67.4	82.4		105	7*	54	14*		0	29	0	0	0	2.86		2.00	22	.0	0			4	2	1			
SUBIACO	96.9	70.7	83.8	1.1	104	7	56	14		0	29	0	0	0	.93	- 2.52	.66	10	.0	0			2	1	0			
WALORON	99.8	68.2	84.0		107	9	53	14		0	29	0	0	0	1.70		.73	10	.0	0			4	1	0			
WHITE ROCK	89.6M	69.0M	79.3M		98	29	57	13		0	0	0	0	0	1.64		.93	10	.0	0			3	2	0			
DIVISION			82.5	1.8											1.81	- 2.08			.0									
CENTRAL 05																												

CLIMATOLOGICAL DATA

ARKANSAS
JULY 1964

Continued

Station	Temperature											Precipitation													
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
										Max.	Min.	Total	Departure From Normal					Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
EAST CENTRAL 06																									
ARKANSAS POST	93.5	68.5	81.0		103	8	57	14	0	26	0	0	0	2.60		.70	11				7	3	0		
BRINKLEY	93.0	69.3	81.2	- .1	101	8	57	14	0	25	0	0	0	5.37		1.50	12				8	4	2		
OE5 ARC	93.9	71.0	82.5		102	21	59	14	0	27	0	0	0	4.23		2.12	10				5	3	2		
FORREST CITY	92.2	69.8	81.0		99	7	57	14	0	26	0	0	0	2.94		.92	11				6	2	0		
HELENA	90.6	70.9	80.8	- .7	99	8	60	14	0	23	0	0	0	3.48	- .46	1.75	12				7	1	1		
KEO	92.8M	70.6	81.7M		99	8	64	14	0	26	0	0	0	4.37		2.00	2				6	3	2		
MARIANNA 2 S	91.5	69.6	80.6	- .4	100	8	58	14	0	25	0	0	0	4.93	1.26	1.26	22				8	4	2		
SAINT CHARLES	93.3	70.3	81.8		102	9	59	14	0	26	0	0	0	5.75		1.38	3				7	5	4		
STUTT GART	95.8	73.0	85.8	3.5	104	8	62	14	0	30	0	0	0	2.05	- 2.11	1.02	9				4	2	1		
STUTT GART 9 ESE	92.3	71.4	81.9		100	9	60	14	0	26	0	0	0	3.94		.98	25				6	4	0		
WEST MEMPHIS	91.7	69.7	80.7		98	20	60	14	0	25	0	0	0	3.93		1.90	11				6	2	1		
WYNNE	93.6	70.2	81.9		97	25	63	1	0	26	0	0	0	4.14		1.60	12				4	3	2		
DIVISION			81.5	.1										3.98	.12										
SOUTHWEST 07																									
OE CUEEN	97.0	69.1	83.1		103	24	60	14	0	29	0	0	0	.88		.53	10				2	1	0		
OIERKS	98.0	66.0	82.0		103	8	57	14	0	30	0	0	0	2.90		1.53	25				3	2	2		
MOORE 3 NE	96.2	70.1	83.2	1.2	101	9	62	13	0	29	0	0	0	2.11	- 1.98	.63	31				5	3	0		
MOUNT IOA	96.5	66.7	81.6	1.4	104	8	55	14	0	28	0	0	0	2.85	- 1.59	.68	10				6	4	0		
NARROWS DAM	96.6	65.4	81.0		104	8	55	14	0	28	0	0	0	1.06		.59	27				2	1	0		
NASHVILLE PEACH SUBSTA	95.6	66.6	81.1		102	10	60	14	0	28	0	0	0	2.04		1.21	10				3	2	1		
OKAY	97.4	70.8	84.1	1.5	102	24	64	14	0	30	0	0	0	2.26	- 1.68	1.20	2				3	2	1		
STAMPS	97.6	70.1	83.9		104	8	61	13	0	31	0	0	0	3.83		2.14	23				4	2	2		
TEXARKANA WB AIRPORT //R	96.8	72.9	84.9	2.3	102	8	65	13	0	30	0	0	0	3.09	- .75	1.75	29				3	2	2		
DIVISION			82.8	1.3										2.34	- 1.68										
SOUTH CENTRAL 08																									
ARKADELPHIA	95.1	69.9	82.5		101	24	60	14	0	30	0	0	0	1.88	- 1.97	1.60	9				2	1	1		
CAMDEN 1	97.1	71.4	84.3	1.9	104	8	62	17	0	30	0	0	0	1.61	- 2.75	1.24	27				3	1	1		
EL DORADO FAA AIRPORT	98.7	71.0	84.9	2.2	105	8	65	14	0	31	0	0	0	.53	- 3.65	.32	22				1	0	0		
FORDYCE 6 W	97.3	68.9	83.1		103	8	60	14	0	30	0	0	0	5.55		3.50	26				6	2	1		
MAGNOLIA 3 N	98.1	67.8	83.0	.5	104	9	62	13	0	30	0	0	0	2.45	- 1.63	1.96	26				2	1	1		
MORCAY LOCK AND DAM 8	95.5	69.0	82.3		101	26	59	14	0	28	0	0	0	1.89		1.50	10				2	1	1		
PRESCOTT	97.2	71.5	84.4	1.3	103	25	63	14	0	30	0	0	0	3.32	- 1.04	1.00	3				5	3	1		
SPARKMAN 3 WSW	95.5M	68.5M	82.0M		101	8	58	14	0	29	0	0	0	2.78		1.82	27				3	2	1		
WARREN	97.5	71.2	84.4	1.6	112	6	61	14	0	30	0	0	0	2.11		.91	10				3	2	0		
DIVISION			83.3	.9										2.46	- 1.53										
SOUTHEAST 09																									
CROSSETT 7 S	95.1	70.1	82.6	1.3	103	8	62	14	0	28	0	0	0	1.41	- 3.67	1.22	10				2	1	1		
CUMMINS FARM	92.9	70.3	81.6		102	8	60	14	0	26	0	0	0	4.84		2.14	9				7	2	1		
DERMOTT 3 NE	93.1	69.1	81.1		101	8	55	14	0	26	0	0	0	2.05		.53	31				6	2	0		
DUMAS	95.4	70.0	82.7	- .3	103	8	58	14	0	27	0	0	0	1.77	- 3.02	.83	27				4	2	0		
FUDORA	94.8	70.8	82.8		101	23	61	14	0	27	0	0	0	1.50		.60	2				7	1	0		
MONTICELLO 3 S	93.4	70.1	81.8		102	8	62	14	0	26	0	0	0	3.61		2.10	9				5	2	1		
PINE BLUFF	94.5	73.1	83.8	.7	102	8	60	14	0	29	0	0	0	4.01	.17	1.45	3				6	3	2		
PINE BLUFF FAA AIRPORT	95.2	72.0	83.6		105	8	62	14	0	29	0	0	0	2.80		1.93	9				3	1	1		
PORTLAND	91.1	68.7	79.9	- 1.8	98	9	60	15	0	21	0	0	0	2.12	- 1.90	.95	27				5	2	0		
ROHMER 2 NNE	92.9	69.3	81.1		101	8	56	14	0	24	0	0	0	4.00		1.48	30				6	3	1		
STAR CITY 2 S	M	M	M								0	0	0	1.14		.92	25				2	1	0		
DIVISION			82.1	.1										2.66	- 1.67										

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 112° on the 6th at Warren

Lowest Temperature: 48° on the 14th at Gilbert and on the 13th at Appleton

Greatest Total Precipitation: 5.75 inches at Saint Charles

Least Total Precipitation: 0.14 inch at Rogers

Greatest One-Day Precipitation: 4.10 inches on the 1st at Eureka Springs

See Reference Notes Following Station Index

DAILY PRECIPITATION

ARKANSAS
JULY 1964

Station	Total	Day of Month																																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST 01																																		
BEAVER OAM	1.93		1.39									T	T	.03										.08	.38	T		.05						
BENTONVILLE	.63	.01									.02	.01	.18											.30										
BERRYVILLE 4 NW	2.44	.63							.03	.02		T	.56	T									T	.97	.22	.01	.10							
BUFFALO TOWER	1.44	.20	.03								.10	.04	.05									.59	.21	.24										
EUREKA SPRINGS	5.22	4.10								T													.58	.50		T								
FAYETTEVILLE FAA AP	.26											.08	T										.06		T		.09		T		.05			
FAYETTEVILLE EXP STA	.50	T									T		.04	T			T							.07	T		.21				.18			
GRAVETTE	.39									.03		.03	.06												T		.27							
GREEN FOREST 4 ESE	1.83												.48																					
HARRISON	4.88	1.65	.09								.24	.03	.24	1.48								.12		.08		.50		.62						
HARRISON FAA AIRPORT	3.53	1.01								.26	.04	T	1.29	.03											.25	T	.65							
HUNTSVILLE	2.55	1.10	.05							T		.05											T	1.20	.15	T								
JASPER	1.49	T	.23								.45	.26	.14		T									.03	.08		.05	.25						
LEAD HILL	2.11			T						.17	.07		1.03	.03												.18		.65						
LURTON	1.15	.06										.56										.43		.04	.06									
OEELL 3 N	.35											.25																			.10			
ROGERS	.14	T								T			.14															T						
SILCOAM SPRINGS	.63											.13	.06	.01															.14		.29			
NORTH CENTRAL 02																																		
CALICO ROCK	4.45	T									T	T	1.12	.16									.12	.61	.29			1.11	1.04					
CLINTON	2.82		.10									.14	1.64											.12	.57		.25							
EVENING SHADE 1 NE	2.05				.32								1.03	.05											.26	.39								
GILBERT	1.72		.03				.02				.23	T	.71		.03										.30	.10		.25	.05					
GREYS FERRY OAM	4.45	.84	1.25								.16	.02	.05	.95												.10		.02	1.06					
MAMMOTH SPRING	2.82	1.07								.09			.40	.05										.10	.48	.50					.22			
MARSHALL	1.90												.18	.12										.11	.67		.73		.90					
MELBOURNE 5 WNW	3.39	T									T	.02	.05	.65	.21	.03						.02		.67										
MOUNTAIN HOME 1 NNW	4.05										.03	.05	.74	.23											.36		1.36		.17					
MOUNTAIN HOME C OF ENG	3.36											.03	.05	.74	.23										.38		.81	T	.15					
MOUNTAIN VIEW 2 ESE	2.20		.31								.21	.11	.53	.05	.08											.03			.88					
SALEM	2.72	T		.07									.24	.18												.35								
SHIRLEY	3.50		1.00								.70	.11	.05	1.03											.15	.52								
YELLVILLE	3.43								.15	.06		1.63	T				1.09					T	.09	T	.26	.15								
NORTHEAST 03																																		
ALICIA	2.04	.56	T		.10							T	.41	.04									.03				.03	.87		.41				
BALO KNOB	3.23	.42							.14	.02		1.10	.92											.11			.11							
BATESVILLE LIVESTOCK	4.59	.03	.92	.02					.02	.05	T	2.70	.25											.13	T		.47							
BATESVILLE L AND O #1	5.25	.33	.47								.11	3.40	.10	.02										.05	.03		.23	.45	.29					
BEECH GROVE	2.38											1.00	.91															.23	.22		.02			
BEEDESVILLE	2.58			.03						T		1.44	.51															.40		.20				
BLACK ROCK	1.85	.31		.27						T		.07	.19	.02											.08	.42		T		.41				
BLYTHERVILLE	4.50	.02	.09									.29	2.58	.03											.35	.12		.32		.59	.10	.01		
BURDETTE	1.86	.49										.23	.09																					
CORNING	4.26	.26											.78	.30																1.98				
GEORGETOWN	2.61	T		T						.42	.04	.80	1.30													.05			T					
JONESBORO	3.15	.08	.01	.89	.02							.03	.32	.09												.02	1.25				.35			
KEISER	3.76												1.02	.04														.19	.19	1.75	.44			
LAKE CITY	2.70		1.40					T					.10																	T	1.00			
MARKED TREE	3.14											.30	.20												.43	2.07		.02	.05	.07				
NEWPORT	1.71		.06		.02						.02	.70	.67	.01													T		.23					
OSCEOLA	4.15											T	.20	.25												.26	T							
PARAGOULD ROAD 10 KORS	4.64			.01	.07								1.05	1.81														.29	.62	1.00	.95		.05	
POCAHONTAS 1	2.36	.75	.15	.10									.25	.39												.10				.06	.52			
SAINT FRANCIS	1.97	T	.06	.41									.12	.10	.04											.08				.06	.54	.47		
SEARCY	2.60	.04	.05	.15								.04	1.08	.75	.03															.33	.15			
WALNUT RIDGE FAA AP	2.37	T	.31							T			.32	.03															.06	T	.30			
WEST CENTRAL 04																																		
ABBOTT	1.72	1.57					T					1.06	.39	T													.15			T				
ALY	2.10	.10	T								.23	T																	.17			.34		
APPLETON	1.90	.20																																
BIG FORK	3.72	.06	1.00	.03							.17	1.08											.05	T	1.25				.80			.34		
BOONEVILLE	2.88	.28										1.95	T																		T	.42		
CLARKSVILLE	1.16										.41	.05	.03	T																				

ARKANSAS
JULY 1964

Station

- 89 -

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Season of 1963 - 1964

ARKANSAS

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
NORTHWEST 01													
BEAVER DAM						5.0 2	1.0 1		8.0 1				14.0 4
BENTONVILLE						6.5 2	T	.5	8.0 2				15.0 4
BERRYVILLE 4 NW						5.0 -	.3		6.0 -				11.3 -
BUFFALO TOWER						3.5 -	3.0 -	.5 1	2.0				9.0 -
EUREKA SPRINGS						7.0 -	4.0 -		-				-
FAYETTEVILLE FAA AP						4.0 4	.8 1	T	5.4 1				10.2 6
FAYETTEVILLE EXP STA						3.0 3	1.4	T	9.5 3				13.9 6
GRAVETTE						5.5 4	-	T	9.5 3				-
GREEN FOREST 4 ESE						-			9.5				-
HARRISON						7.5 -	- 2		-				-
HARRISON FAA AIRPORT						5.5 4	3.0 -	T	7.0 -				15.5 -
HUNTSVILLE	-	-	-	-	-	-	1.3	T	4.8 1				-
JASPER						5.5 -	1.0 1		.5				7.0 -
LEAD HILL						-	- 1		3.0				-
LURTON						8.0 -	2.0 -		-				-
ODELL 3 N						6.0 -	3.0		6.0 1				15.0 -
ROGERS						5.0 3	2.1 3	-	11.0 2				- 8
SILAM SPRINGS						3.0 -	2.4 4		10.2 2				15.6 -
NORTH CENTRAL 02													
CALICO ROCK						- 5		T					- 5
CLINTON						-	T						-
EVENING SHADE 1 NE						-							-
GILBERT						5.8 5	1.0 1		T				6.8 6
GREERS FERRY DAM						9.0 4							9.0 4
MAMMOTH SPRING						- 2	.5		2.0				- 2
MARSHALL						7.0 -	2.3 -		2.0				11.3 -
MELBOURNE 5 WNW						-							-
MOUNTAIN HOME 1 NNW						5.0 -	1.0		2.0 1				8.0 -
MOUNTAIN HOME C OF ENG						7.0 5	1.0 1		2.0 1				10.0 7
MOUNTAIN VIEW 2 ESE						6.0 -	T						6.0 -
SALEM						-							-
SHIRLEY						6.5 7	.5						7.0 7
YELLVILLE	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHEAST 03													
ALICIA						7.0 -	.6						7.6 -
BALD YNOB						6.3 5	1.0 1	T	T	T			7.3 6
BATESVILLE LIVESTOCK						5.0 4	1.0 1	T					6.0 5
BATESVILLE L AND D R1						6.0 4	.5 1						6.5 5

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

ARKANSAS

Continued

Season of 1963 - 1964

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
BEECH GRDVE	SNOWFALL 1 IN ON GD					8.0 5	- -						- -
BEEDEVILLE	SNOWFALL 1 IN ON GD					8.0 -	1.5 -						9.5 -
BLACK RDCK	SNOWFALL 1 IN ON GD					6.0 5	1.5 1	T					7.5 6
BLYTHEVILLE	SNOWFALL 1 IN ON GD					- -	1.3 -	T					- -
BURGETTE	SNOWFALL 1 IN ON GD					7.5 -	1.0 -						8.5 -
CDRNING	SNOWFALL 1 IN ON GD					6.0 -	.5 -						6.5 -
GEORGETOWN	SNOWFALL 1 IN ON GD					8.0 -	.5 -						8.5 -
JONESBORO	SNOWFALL 1 IN ON GD					7.8 5	.8 1	T					8.6 6
KEISER	SNOWFALL 1 IN ON GD					7.0 8	1.5 -						8.5 -
LAKE CITY	SNOWFALL 1 IN ON GD					- -							- -
MARKED TREE	SNOWFALL 1 IN ON GD					8.0 -	.5 -						8.5 -
NEWPORT	SNOWFALL 1 IN ON GD					6.0 4	.5 1						6.5 5
OSCEDLA	SNOWFALL 1 IN ON GD					11.0 -	1.5 -	T					12.5 -
PARAGOULD RADIO KDRS	SNOWFALL 1 IN ON GD					7.5 -	1.5 -						9.0 -
POCAHONTAS 1	SNOWFALL 1 IN ON GD					- 2	1.3 1	T					- 3
SAINT FRANCIS	SNOWFALL 1 IN ON GD					6.0 5	1.0 1						7.0 6
SEARCY	SNOWFALL 1 IN ON GD					7.0 5	.5 1						7.5 6
WALNUT RIDGE FAA AP	SNOWFALL 1 IN ON GD					7.0 6	1.0 1	T	T				8.0 7
WEST CENTRAL D4													
ABBDTT	SNOWFALL 1 IN ON GD					7.0 4	1.5 -						8.5 -
ALY	SNOWFALL 1 IN ON GD					- 3							- 3
APPLETON	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-					- -
BIG FDRK	SNOWFALL 1 IN ON GD					- -							- -
BOONEVILLE	SNOWFALL 1 IN ON GD					6.8 4	.4 -		T				7.2 4
CLARKSVILLE	SNOWFALL 1 IN ON GD					4.0 4	T -		T				4.0 4
CDVE	SNOWFALL 1 IN ON GD					4.0 3							4.0 3
DANVILLE	SNOWFALL 1 IN ON GD					- 4	T -						- 4
DAROANELLE	SNOWFALL 1 IN ON GD					3.8 5	T -		T				3.8 5
DEVILS KNDB	SNOWFALL 1 IN ON GD					4.0 -	T -		T				4.0 -
FORT SMITH WB AIRPORT	SNOWFALL 1 IN ON GD					4.0 4	.8 -		T				4.8 4
FORT SMITH WATER PLANT	SNOWFALL 1 IN ON GD					4.0 4	T -		T				4.0 4
GRAVELLY	SNOWFALL 1 IN ON GD					- -	.5 -						- -
GREENWDDO	SNOWFALL 1 IN ON GD					5.2 -	T -		T				5.2 -
HECTOR	SNOWFALL 1 IN ON GD					4.9 -	T -						4.9 -
MENA	SNOWFALL 1 IN ON GD					- 3	- 1		T				- 4
MDUNT MAGAZINE	SNOWFALL 1 IN ON GD	-	-			- -	- -	T	T				- -
MULBERRY & NNE	SNOWFALL 1 IN ON GD					- 4	T -	T					- 4
NATURAL DAM	SNOWFALL 1 IN ON GD					3.5 -	- -						- -
DZARK	SNOWFALL 1 IN ON GD					5.6 5			T				5.6 5

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

ARKANSAS

Season of 1963 - 1964

Continued

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
OZONE						6.0 -	1.5 1						7.5 -
PARIS						4.5 4	T		T				4.5 4
PARKS						4.0 -							4.0 -
RATCLIFF						5.5 -							5.5 -
RUSSELLVILLE 4 N						4.8 -							4.8 -
SUBIACO						4.7 4	T		T				4.7 4
WALDRON						- -	T						- -
WHITE ROCK						- 2	- 2	-	2.0 1				- 5
CENTRAL 05													
ALUM FORK						3.0 4	T		T				3.0 4
APLIN 1 W						4.6 -	T						4.6 -
BENTON						7.0 -	T						7.0 -
BLAKELY MOUNTAIN DAM						9.0 -	T						9.0 -
CONWAY						5.0 4							5.0 4
CRYSTAL VALLEY						7.5 -	T						7.5 -
DAMASCUS						4.5 -	.5						5.0 -
GREENBRIER						4.5 4	T	T	T				4.5 4
HOT SPRINGS 1 NNE						4.0 -	-	T	T				- -
JESSIEVILLE						6.0 -	T						6.0 -
LAKE MAUMELLE						8.0 -	T						8.0 -
LEOLA						11.5 7							11.5 7
LITTLE ROCK WB AIRPORT						9.8 4	T		T				9.8 4
LITTLE ROCK FILT PLANT						- -	- -						- -
MALVERN						7.0 3	T						7.0 3
MORRILTON						5.5 -	T						5.5 -
NIMROD DAM						- -			T				- -
OWENSVILLE						8.0 4	T						8.0 4
PERRYVILLE						5.0 -	T						5.0 -
SHERIDAN TOWER						10.0 7							10.0 7
EAST CENTRAL 06													
ARKANSAS POST	-	-				13.3 -	T		T				- -
AUGUSTA						- -							- -
BRINKLEY						13.0 7	1.2 1						14.2 8
CABOT 4 SW						7.0 4	T						7.0 4
CARLISLE 1 SW						9.0 4	T						9.0 4
CLAPENDON						- 6							- 6
DES ARC						11.0 -	.5 1						11.5 -
FORREST CITY	-	-	-	-	-	13.0 7	T						- -
HELENA						13.0 4	T						13.0 4

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Continued

Season of 1963 - 1964

ARKANSAS

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
KEO						- 5	T						- 5
MADISON						12.0 6	T						12.0 6
MARIANNA 2 S						12.0 10	T 2						12.0 12
PARKIN 2 W				-	-	-	-	-	-	-	-	-	-
SAINT CHARLES						14.0 7	T						14.0 7
STUTTGART	-					-							-
STUTTGART 9 ESE						12.5 10	T						12.5 10
WEST MEMPHIS						13.0 -							13.0 -
WYNNE			-			10.0 -	-						-
SOUTHWEST 07													
ANTOINE						-							-
ASHDOWN					-	-	-	-	-	-	-	-	-
ATHENS	-	-	-	-	-	-	-	-	-	-	-	-	-
DAISY 3 E						-							-
DE QUEEN						5.0 2							5.0 2
DIERKS						4.7 2	-						- 2
FULTON						7.7 3	T						-
GLENWOOD						-	T						-
HOPE 3 NE						6.8 -	.1						6.9 -
HOPPER						-	T						-
HORATIO						-							-
INDEX						6.0 5							6.0 5
LANGLEY						4.0 3	T						4.0 3
MOUNT IDA						6.0 4	T						6.0 4
NARROWS DAM						5.0 3	T						5.0 3
NASHVILLE PEACH SUBSTA						4.5 4	.3	T	T				4.8 4
NATHAN 4 WNW						7.0 3	1.0 1						8.0 4
NEWHOPE 3 E						7.0 -							7.0 -
ODEN 2 W						-							-
OKAY						-	.3						-
PINE RIDGE						-							-
STAMPS						7.7 5	T						7.7 5
STORY						-							-
TEXARKANA WB AIRPORT						5.3 4	.3						5.6 4
SOUTH CENTRAL 08													
AMITY 3 NE						9.8 4	T						9.8 4
ARKADELPHIA						8.0 -							8.0 -
BLUFF CITY 3 SW						-	T						-
BOUGHTON						-							-

See reference notes following Station Index.

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

ARKANSAS

Continued

Season of 1963 - 1964

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total
CAMDEN 1						14.5 -							14.5 -
EL DORADO FAA AIRPORT						8.5 7	T		T				8.5 7
FORDYCE 6 W						14.0 -							14.0 -
GURDON						8.3 5	T						8.3 5
MAGNOLIA 3 N						12.6 -	.5 1						13.1 -
MOROBAY LOCK AND DAM 8						10.0 6	T		T				10.0 6
PRESCOTT						8.3 5	T		T				8.3 5
SPARKMAN 3 WSW						9.5 -				-			-
TAYLOR						10.0 -	1.0 1						11.0 -
WARREN						15.8 7							15.8 7
SOUTHEAST 09													
ARKANSAS CITY						-	T						-
CROSSETT 7 S						-	T						-
CUMMINS FARM						10.5 6							10.5 6
DERMOTT						12.0 -							12.0 -
DERMOTT 3 NE	-					10.0 -	T						-
DUMAS						10.0 7							10.0 7
EUDORA						7.5 -							7.5 -
HAMBURG						7.5 -	T						7.5 -
MONTICELLO 3 S						-							-
PINE BLUFF						-	T						-
PINE BLUFF FAA AIRPORT						12.2 4	T	T					12.2 4
PORTLAND						12.5 -			-				-
ROHWER 2 NNE						11.3 4							11.3 4
STAR CITY 2 S	-	-	-	-	-	-	-	-	-	-	-	-	-

DAILY TEMPERATURES

ARKANSAS
JULY 1964

Station		Day of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTHWEST 01																																		
BEAVER OAM	MAX MIN	86 63	86 66	88 64	93 65	91 60	96 69	97 62	97 68	90 66	89 64	91 69	90 67	77 52	80 53	91 63	85 64	94 68	95 64	97 64	100 69	100 68	101 67	100 67	95 68	93 66	100 68	95 66	96 74	98 72	98 69	101 70	93.2 65.6	
BENTONVILLE	MAX MIN	88 66	89 65	94 63	91 66	95 68	96 72	98 69	90 70	93 68	95 81	89 72	81 64	80 54	90 63	90 66	92 66	96 65	95 67	98 69	99 70	98 67	98 71	96 67	96 72	101 67	96 66	96 72	98 70	101 69	101 70	98 69	94.2 67.0	
EUREKA SPRINGS	MAX MIN	80 60	84 60	94 63	91 61	94 65	95 70	96 69	93 66	86 62	93 61	88 65	81 68	88 49	84 52	84 62	90 62	89 62	93 62	95 65	97 68	98 66	97 64	88 62	88 65	93 63	90 66	90 63	91 67	93 67	95 65	93 65	90.7 63.5	
FAYETTEVILLE FAA AP	MAX MIN	84 64	88 64	93 63	93 65	96 65	98 69	99 67	95 69	92 67	94 68	90 71	76 63	82 52	88 50	89 68	91 67	92 69	97 64	98 65	97 65	100 70	97 67	96 68	100 95	95 86	96 96	96 96	99 99	99 96	96 96	93.6 65.8		
FAYETTEVILLE EXP STA	MAX MIN	85 64	88 63	94 63	93 65	97 66	98 73	100 71	98 73	98 67	96 67	93 73	87 65	80 52	90 54	90 60	92 68	95 69	95 64	98 68	98 69	100 66	98 67	96 68	96 69	99 67	95 70	96 65	98 72	98 69	98 71	95 71	94.7 67.1	
GRAVETTE	MAX MIN	83 64	89 61	93 61	91 63	94 64	95 68	96 67	91 67	91 65	94 64	90 69	80 62	79 51	90 50	90 65	93 64	95 66	95 63	98 64	98 65	99 65	100 66	100 65	99 68	103 65	96 67	97 64	100 69	100 66	101 66	97 67	94.1 64.2	
HARRISON	MAX MIN	89 66	92 63	95 64	94 67	98 65	100 72	100 68	93 69	90 67	90 66	93 69	96 66	85 55	91 54	89 62	95 62	97 67	96 63	99 64	100 70	100 68	94 70	90 68	88 66	93 66	94 67	95 67	98 67	99 67	97 67	94.5 66.0		
HARRISON FAA AIRPORT	MAX MIN	85 66	89 65	92 62	90 68	95 67	98 75	95 72	88 71	86 66	91 70	88 61	87 63	77 55	86 55	86 62	90 66	91 66	93 67	95 67	96 67	94 70	90 68	88 67	93 68	88 69	96 67	87 68	91 68	90 67	93 67	94 69	90.2 68.4	
HUNTSVILLE	MAX MIN	88 62	89 61	92 61	92 66	96 68	98 69	98 66	93 65	92 64	95 74	90 65	78 65	80 50	90 50	88 65	94 64	97 65	94 65	97 65	95 65	99 63	97 65	92 68	90 68	97 65	93 62	94 65	95 70	95 65	98 65	95 67	92.9 64.1	
LEAO HILL	MAX MIN	85 66	92 65	96 66	92 68	100 70	101 75	101 73	99 72	91 69	97 67	95 70	78 67	80 56	90 54	90 67	92 66	95 69	97 66	100 66	101 70	100 70	97 71	98 69	93 72	100 68	98 71	95 67	93 73	97 72	97 74	96 69	94.7 68.3	
ROGERS	MAX MIN	83 65	84 64	91 66	90 68	95 71	96 75	97 78	94 77	90 69	94 77	91 65	87 65	77 55	90 54	87 65	94 67	93 67	94 67	95 67	97 71	98 71	98 67	96 71	93 69	92 68	96 72	93 68	98 70	98 70	99 71	93.0 68.1		
SILCOAM SPRINGS	MAX MIN	85 66	88 65	92 65	93 67	97 69	98 72	99 71	93 73	93 70	93 68	92 73	79 66	80 55	93 52	93 70	97 70	97 71	99 65	101 67	101 66	102 69	103 68	99 67	101 70	103 68	96 71	100 66	104 72	100 70	103 74	100 71	95.9 68.0	
NORTH CENTRAL 02																																		
CALICO ROCK	MAX MIN	94 67	96 64	100 63	100 65	101 68	105 69	106 67	97 69	97 63	100 64	88 69	78 68	81 53	92 52	93 62	94 61	96 65	98 61	102 64	106 66	100 67	86 68	94 66	94 69	98 65	91 68	94 68	94 68	94 68	91 71	92 67	96 67	95.3 65.4
EVENING SHADE 1 NE	MAX MIN	93 70	95 65	98 65	95 63	96 68	101 74	104 71	98 71	96 65	98 71	88 65	78 68	80 60	87 55	90 61	91 61	94 65	98 65	101 65	102 68	101 68	92 72	95 79	98 69	99 68	96 71	95 68	97 68	99 67	97 69	98 70	95.2 67.2	
GILBERT	MAX MIN	93 61	94 63	99 58	98 63	102 63	104 67	105 62	103 65	90 65	97 62	91 67	86 65	86 52	93 48	91 57	94 61	97 56	98 59	101 60	102 62	101 62	89 65	97 62	93 65	98 63	95 66	95 63	97 65	98 66	99 63	96.3 61.7		
GREERS FERRY OAM	MAX MIN	89 69	91 68	92 68	94 69	94 71	97 75	99 78	101 77	94 69	93 70	96 69	85 68	78 59	80 58	98 62	89 66	91 62	95 68	98 68	100 72	83 68	95 71	93 67	94 67	99 67	94 67	93 67	92 70	93 73	92 72	92 71	93.1 69.0	
MAMMOTH SPRING	MAX MIN	90 68	90 64	94 68								101 65	81 55	85 51	92 59	93 60	95 65	97 62	100 66	102 68	100 71	80 68	94 65	94 69	98 65	95 69	92 66	94 69	93 67	94 68	94 68	97 68	93.6 65.8	
MARSHALL	MAX MIN	90 70	93 66	93 65	96 72	96 70	101 78	102 76	96 71	89 68	95 65	89 71	80 67	80 54	91 59	90 70	93 69	93 70	96 65	99 68	100 70	96 69	87 69	93 70	90 72	95 68	91 68	92 68	93 75	94 72	93 73	95 70	92.8 69.1	
MOUNTAIN HOME 1 NNW	MAX MIN	88 68	90 66	93 66	97 70	94 72	98 75	101 73	102 76	91 68	93 68	97 68	87 68	77 56	80 55	90 62	91 66	92 67	95 68	97 73	101 71	99 69	86 69	95 69	91 68	97 72	93 69	93 72	93 72	97 72	91 71	93.0 68.9		
MOUNTAIN HOME C OF ENG	MAX MIN	87 68	92 66	92 66	95 70	92 73	96 74	99 73	101 68	90 68	93 67	95 69	84 68	78 67	79 55	88 62	91 65	90 68	92 65	93 68	96 68	100 71	99 68	91 69	94 70	90 68	94 72	92 69	91 70	93 73	95 73	92 68	92.1 68.4	
MOUNTAIN VIEW 2 ESE	MAX MIN	94 68	92 69	95 67	97 66	98 68	75 75	101 72	97 70	93 63	95 64	84 65	87 64	78 52	84 57	87 63	94 64	87 65	92 64	97 65	101 70	102 69	97 65	97 63	94 70	101 65	94 70	89 66	91 69	92 69	96 68	93 68	92.8 66.5	
YELLVILLE	MAX MIN	92 63	95 64	98 62	96 66	102 68	104 71	103 67	94 69	90 68	100 65	91 70	88 68	81 52	91 51	92 61	93 61	94 65	93 63	96 64	100 65	99 65	90 68	94 66	90 66	96 64	92 70	94 64	97 67	97 68	95 71	98 66	94.7 65.2	
NORTHEAST 03																																		
ALICIA	MAX MIN	92 70	95 68	97 68	93 69	93 70	97 75	104 73	96 75	96 70	98 69	84 70	79 69	81 57	89 57	92 62	93 66	95 66	98 67	102 70	101 71	95 71	87 68	96 69	99 77	100 71	94 73	95 78	96 72	95 73	92 70	94.1 69.5		
BALO KNOB	MAX MIN	92 70	93 69	94 68	96 68	97 74	102 74	102 72	100 68	94 68	96 67	85 68	83 67	80 61	87 57	91 63	91 66	94 67	97 69	101 69	98 73	89 70	94 69	96 70	96 69	94 69	96 70	96 69	96 71	92 69	92 72	96 72	93.7 68.8	
BATESVILLE LIVESTOCK	MAX MIN	93 68	93 66	97 66	96 67	100 68	103 72	104 74	101 73	95 65	98 65	96 67	86 65	78 55	88 56	91 63	94 63	94 65	96 64	98 68	101 69	98 68	82 68	97 65	93 65	100 66	99 66	94 65	97 66	98 71	97 69	97 69	95.3 66.8	
BATESVILLE L AND O #1	MAX MIN	91 69	92 68	96 67	95 67	96 68	100 78	102 73	96 65	92 65	95 67	94 70	88 68	56 56	87 55	90 63	91 64	92 67	95 66	99 66	100 68	96 70	83 69	92 66	98 68	93 68	98 70	93 68	92 70	94 74	93 71	96.4 67.4		
BEEOEVILLE	MAX MIN	90 72	93 68	92 68	96 69	97 72	103 76	104 74	99 74	97 67	97 68	88 69	80 69	80 60	86 60	89 65	90 66	92 66	97 68	100 68	96 74	96 73	90 69	96 72	98 72	93 71	95 72	95 72	97 71	91 72	95 75	93.8 69.9		
BLYTHEVILLE	MAX MIN	89 68	94 71	92 69	92 70	88 72	101 75	95 75	95 72	95 72	92 72	80 73	79 68	78 58	87 60	91 64	93 68	93 68	94 68	98 74	92 70	91 73	86 73	92 72	95 73	95 72	91 70	86 73	94 71	86 72	90 72	93 72	90.9 70.4	
CORNING	MAX MIN	90 65	93 69	98 69	92 67	92 68	93 78	102 73	98 69	94 69	94 71	90 68	78 66	8																				

ARKANSAS
JULY 1964

Continued

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WALNUT RIDGE EAA AP	MAX MIN	91 70	93 69	98 70	92 70	93 71	94 76	102 74	95 75	96 70	98 73	81 70	77 66	83 58	87 60	90 65	92 68	95 68	97 69	100 72	99 73	93 72	86 71	95 71	95 72	97 73	89 74	92 70	95 72	93 72	92 73	94 70	92.7 70.3
WEST CENTRAL 04																																	
APPLETON	MAX MIN	95 59	95 63	99 73	100 68	103 73	103 74	104 77	101 65	101 57	98 63	91 67	84 55	83 48	94 63	95 66	96 66	99 64	102 66	104 60	104 65	103 68	86 63	90 60	92 61	98 63	94 60	94 63	96 65	100 62	98 67	98 70	96.8 64.5
BOONEVILLE	MAX MIN	86 67	99 67	103 68	104 70	106 73	106 72	107 68	107 70	107 68	100 69	97 76	87 71	85 58	96 54	95 73	96 72	99 70	102 66	104 67	105 66	105 68	94 70	95 72	99 67	105 68	100 73	101 69	106 72	107 72	104 69	100.2 68.9	
CLARKSVILLE	MAX MIN	91 68	97 68	102 67	103 71	106 76	105 70	105 73	102 72	94 71	99 70	91 75	89 70	86 58	95 56	97 71	97 72	101 71	103 70	104 69	105 70	91 69	97 74	94 73	101 68	96 73	96 69	100 74	105 75	101 74	99 75	98.4 70.3	
DARDANELLE	MAX MIN	89 67	97 68	100 67	102 69	104 73	104 75	105 73	103 72	102 70	100 73	93 79	91 69	85 59	94 56	95 67	96 69	97 69	100 66	101 66	104 67	105 70	84 68	97 70	93 72	98 68	93 73	95 69	98 72	101 73	100 71	98 71	97.5 69.2
DEVILS KNOB	MAX MIN	83 65	85 67	90 70	90 72	97 72	98 72	98 74	96 72	95 73	94 67			82 55	84 59	83 65	88 67	89 67	92 69	95 72	97 75	99 75	87 64	97 67	99 73	90 67	86 73	93 67	89 70	93 75	90 72	90.9 68.9	
FORT SMITH WB AIRPORT	MAX MIN	84 68	98 67	100 66	102 68	104 70	103 71	106 76	105 68	106 70	98 76	98 63	83 63	86 57	96 54	95 65	95 69	98 69	102 68	102 66	103 70	98 69	94 71	98 66	105 73	100 69	101 70	103 75	105 72	105 68	101 69	99.1 68.2	
FORT SMITH WATER PLANT	MAX MIN	84 64	93 65	98 64	97 65	102 66	102 67	103 65	102 68	99 68	96 69	95 73	89 69	83 55	91 59	92 66	93 66	95 67	98 63	99 64	100 68	101 65	99 66	97 66	95 63	103 65	99 69	98 67	100 69	104 72	101 66	100 70	97.0 65.8
MENA	MAX MIN	88 66	85 66	94 65	88 68	99 71	99 71	100 70	101 70	102 68	98 68	94 73	90 69	84 58	91 57	90 67	92 68	93 66	97 68	98 66	98 70	95 67	89 68	86 63	94 65	99 69	97 66	93 66	97 69	96 71	93 65	94.5 67.1	
MOUNT MAGAZINE	MAX MIN	79 66	84 66	90 67	92 67	96 74	104 74	100 73	100 73	98 68	99 64	95 73	82 62	83 59	99 64	90 66	90 66	90 66	95 66	96 73	96 73	9	96 74	94 74	100 68	87 67	90 71	98 70	101 73	102 71	97 71	97.4 68.5	
OZARK	MAX MIN	86 69	97 69	100 68	102 68	104 77	104 77	105 72	103 74	101 71	96 65	94 75	87 70	85 60	93 57	92 72	93 73	95 72	98 71	101 70	103 72	96 70	94 72	94 71	100 73	97 75	97 71	100 74	105 78	100 72	99 75	97.3 71.2	
PARIS	MAX MIN	88 67	98 68	100 69	104 72	104 73	106 76	105 76	104 75	105 73	98 69	96 75	89 70	84 55	94 55	95 67	98 67	99 70	100 66	103 68	104 69	104 73	87 72	94 72	95 69	102 68	95 72	100 68	102 71	105 76	102 71	99.8 69.8	
RUSSELLVILLE 4 N	MAX MIN	92 66	98 67	100 66	102 68	105 72	105 73	105 69	102 69	101 68	99 68	92 73	92 66	87 55	95 64	96 65	96 67	97 68	100 66	102 66	103 65	103 67	82 66	96 66	92 71	99 67	90 71	97 72	101 70	101 72	99 70	96.4 67.4	
SUBIACO	MAX MIN	90 67	97 68	100 68	100 71	102 71	102 79	104 76	98 70	102 71	97 76	93 70	91 70	84 60	94 56	95 71	96 73	95 69	97 70	100 69	102 70	102 71	85 71	94 71	95 69	101 68	94 68	97 68	99 73	102 71	98 72	97.9 70.7	
WALORON	MAX MIN	85 66	96 66	99 68	101 71	105 71	104 71	106 69	106 69	107 70	99 70	98 76	97 73	84 58	96 53	96 63	97 69	97 69	101 69	103 66	103 69	99 66	98 72	100 66	103 68	102 70	98 67	103 70	105 73	102 68	104 70	99.8 68.2	
WHITE ROCK	MAX MIN	76 64	85 66	89 69	89 71	92 72	93 75	94 74	88 74	92 68	89 66	88 66	77 62	77 59	84 61	85 67	86 67	88 68	91 68	93 73	95 73	95 70	92 69		89 73	95 73	95 73	91 67	94 71	98 75	96 72	82.6 69.0	
CENTRAL 05																																	
ALUM EORK	MAX MIN	94 67	90 68	95 66	100 68	99 71	102 69	103 72	106 75	101 68	97 68	94 73	89 72	87 63	91 58	92 67	93 67	93 66	97 66	100 67	103 67	103 73	99 68	97 68	97 70	97 67	96 71	92 67	97 70	100 73	100 71	97 72	96.8 68.6
BENTON	MAX MIN	91 68	92 70	95 67	99 68	99 71	100 71	101 68	104 72	101 71	90 73	90 74	87 73	82 62	89 56	91 65	91 67	92 67	95 67	96 67	97 69	99 72	96 69	99 70	95 72	98 68	91 70	94 68	94 71	97 73	97 69	97 71	96.7 69.3
BLAKELY MOUNTAIN DAM	MAX MIN	90 66	93 69	91 64	96 67	100 71	102 70	101 69	103 69	105 71	103 68	98 73	90 72	82 62	84 56	95 65	92 63	94 67	93 65	97 65	99 68	101 68	102 67	88 68	88 68	96 67	98 68	93 66	95 70	98 71	102 66	97 68	95.8 67.3
CONWAY	MAX MIN	96 70	96 68	97 64	99 68	103 78	104 75	106 70	104 71	102 68	98 69	93 71	91 72	82 58	92 55	92 65	93 70	93 66	97 64	98 65	101 67	101 70	99 69	98 68	94 70	98 66	96 72	96 66	97 71	100 72	97 69	97.6 68.1	
GREENBRIER	MAX MIN	94 67	96 68	98 65	99 67	102 71	104 74	105 70	102 71	104 67	94 71	91 70	85 68	82 58	91 53	92 62	94 66	95 65	98 65	101 63	103 70	86 70	100 69	92 69	100 66	92 71	92 65	97 66	100 69	101 71	97 70	99 71	96.6 67.4
HOT SPRINGS 1 NNE	MAX MIN	93 70	87 70	95 68	99 72	99 76	98 79	100 77	103 78	100 70	93 70			86 63	92 61	94 70	94 71	95 70	98 71	100 73	101 75	102 77	95 70	97 69	94 72	100 74	97 70	96 74	99 74	98 68	95 70	96.4 71.4	
LEOLA	MAX MIN	93 66	92 70	93 66	96 66	99 72	101 74	101 69	103 72	101 70	94 68	93 73	86 73	82 61	91 54	92 63	92 68	92 65	95 65	95 65	99 72	100 74	92 68	95 70	97 70	96 67	94 70	92 68	95 70	98 74	93 67	94.8 68.4	
LITTLE ROCK WB AIRPORT	MAX MIN	94 71	95 72	94 70	100 74	101 74	104 76	105 75	105 75	97 71	94 72	91 75	84 73	82 64	89 58	91 66	92 68	92 69	94 66	96 72	99 72	102 72	95 72	98 72	96 72	95 72	91 72	94 72	97 72	101 75	92 71	96.1 71.2	
MALVERN	MAX MIN	91 67	91 70	97 65	98 65	100 65	101 71	99 68	104 70	100 70	89 70	90 72	84 70	84 61	91 56	92 64	93 66	94 65	96 65	97 64	98 68	98 68	95 67	96 68	96 67	97 69	94 66	94 66	96 69	97 66	96 69	95.0 67.4	
MORRILTON	MAX MIN	96 69	96 70	99 68	101 69	106 75	105 75	106 73	108 79	105 70	99 70	91 74	91 71	83 62	94 58	95 70	93 69	95 67	99 69	101 70	105 71	106 72	90 70	93 69	95 72	100 69	95 72	95 69	99 73	105 74	98 72	98.1 70.4	
NIMROD OAM	MAX MIN	92 64	95 66	96 66	100 68	103 72	106 73	106 68	108 72	110 69	106 74	101 73	94 73	91 61	86 54	96 65	97 66	98 66	102 67	102 68	105 72	105 68	105 68	88 66	96 65	92 62	101 71	93 65	97 70	101 73	102 68	102 67	98.1 68.1
PERRYVILLE	MAX MIN	94 68	97 69	99 65	101 70	104 72	104 74	105 74	104 75	101 75	98 70	95 72	78 70	84 60	94 54	91 64	91 65	96 66	98 67	104 66	105 70	106 71	94 70	98 69	95 71	95 72	95 71	96 72	99 73	103 70	99.7 69.1		
SHERIDAN TOWER	MAX MIN	96 68	93 70	95 65	99 68	99 71	102 74	103 73	107 76	101 69	97 68	92 73	86 71	97 60	91 57	93 65	92 65	94 68	98 68	102 70	103 72	91 69	96 71	94 71	95 73	96 70	96 68	94 72	100 71	95 63	99 71	96.6 69.0	
EAST CENTRAL 06																																	
ARKANSAS POST	MAX MIN	90 65	89 70	90 68	93 69	98 72	99 73	102 72	103 76	100 68	92 68	88 71	87 72	80 62	88 57	90 63	90 64	92 63	93 65	94 66	98 67	100 68	93 68	96 71	95 69	94 71	95 70	93 71	94 70	96 74	92 67	96 72	93.5 68.5
BRINKLEY	MAX MIN	91 65	93 70	90 68	96 69	96 72	100 75	100 72	101 73	93 68	92 68	85 71	82 68	78 62	88 57	89 62	91 68	92 65	95 68	97 69	100 72	100 73	91 69	94 72	95 71	95 72	91 69	93 71	97 74	89 72			

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

ARKANSAS
JULY 1964

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SAINT CHARLES	MAX MIN	89 71	90 72	91 66	91 69	95 72	97 75	99 73	102 76	102 70	97 69	92 72	85 70	82 66	79 59	88 66	92 69	93 67	94 70	95 70	96 73	99 73	95 66	93 72	94 73	95 73	96 71	95 71	93 73	93 74	94 69	95 70	93.3 70.3
STUTTGART	MAX MIN	90 72	92 74	92 70	94 72	94 78	101 78	103 75	104 77	101 74	95 72	91 64	87 75	93 73	90 62	92 69	93 72	93 69	95 73	97 73	100 74	101 77	97 72	97 75	97 76	97 75	96 72	96 72	97 76	100 75	99 72	99 75	95.8 73.0
STUTTGART 9 ESE	MAX MIN	88 71	91 73	90 69	91 71	94 75	95 76	97 73	98 76	100 72	94 71	92 72	85 72	83 64	78 60	87 66	90 70	91 68	92 71	94 72	95 72	99 71	92 73	95 74	95 74	95 76	94 71	92 74	92 74	94 74	90 73	92.3 71.4	
WEST MEMPHIS	MAX MIN	90 69	91 70	89 67	94 72	92 70	94 68	98 72	96 77	93 65	90 71	90 64	88 60	77 61	84 60	89 65	91 69	93 67	93 69	95 74	98 75	91 70	91 72	93 71	94 71	95 71	94 74	92 73	94 75	91 72	89 73	91.7 69.7	
WYNNE	MAX MIN	89 63	90 65	92 64	94 71	97 72	96 74	96 73	96 74	93 70	97 72	92 76	89 71	86 70	88 71	92 73	95 72	96 71	94 67	96 70	94 73	95 68	94 67	94 66	97 71	94 71	96 70	95 72	96 72	89 68	95 71	93.6 70.2	
SOUTHWEST 07																																	
DE QUEEN	MAX MIN	94 70	91 70	94 66	98 70	99 72	99 72	100 71	102 70	102 72	93 69	96 74	88 72	88 60	94 60	93 67	94 70	95 69	98 70	99 68	99 66	101 70	98 67	103 66	101 66	99 66	97 68	99 72	99 73	99 74	97 69	97 70	97.0 69.1
DIERS	MAX MIN	95 67	91 59	97 64	100 66	101 69	103 70	102 68	103 70	102 70	97 68	94 72	90 70	88 57	95 65	95 67	97 65	98 65	101 65	102 67	100 65	100 67	101 67	98 66	101 65	101 66	99 66	95 66	99 69	100 69	99 65	95 67	98.0 66.0
HCPE 3 NE	MAX MIN	91 69	94 71	91 66	93 68	97 73	100 76	100 74	99 73	101 74	100 69	92 74	94 76	89 62	86 63	94 66	96 71	97 67	97 67	99 67	100 71	99 71	98 69	98 70	95 70	100 71	99 70	98 71	97 74	97 74	99 70	92 70	96.2 70.1
MOUNT IDA	MAX MIN	91 66	89 66	96 64	99 68	100 70	100 71	101 68	104 69	102 69	96 68	92 74	89 71	84 59	91 55	93 64	94 67	94 66	98 66	99 64	101 65	102 69	96 69	95 65	97 66	103 66	98 66	95 66	98 66	101 67	98 68	96 68	96.5 66.7
NARROWS OAM	MAX MIN	89 66	93 68	90 62	97 65	102 68	101 68	100 65	104 64	103 68	102 68	93 71	94 70	86 57	87 55	92 65	94 64	94 64	95 65	97 65	98 66	99 65	99 67	99 68	97 68	101 68	100 66	98 66	95 67	97 69	100 69	99 65	96.6 65.4
NASHVILLE PEACH SUBSTA	MAX MIN	89 67	94 67	90 63	91 66	92 70	97 69	98 68	99 69	102 70	102 66	91 69	93 70	86 60	86 60	92 64	92 64	94 65	97 68	99 65	100 67	99 67	100 67	98 67	101 67	100 67	98 67	96 67	99 67	99 66	97 66	95.6 66.6	
OKAY	MAX MIN	95 71	92 71	92 67	91 70	98 76	100 75	100 74	101 72	101 73	97 69	96 76	95 73	89 69	95 64	95 71	98 70	98 69	99 70	99 70	99 72	102 70	99 71	99 70	102 70	99 70	99 70	99 74	101 73	98 70	97 70	97.4 70.8	
STAMPS	MAX MIN	97 69	92 72	94 65	98 66	101 72	101 75	103 72	104 73	103 74	94 71	97 75	95 77	90 61	95 65	96 67	96 67	92 67	98 71	100 68	102 70	101 71	99 68	98 70	102 71	100 72	99 72	99 72	96 73	98 75	95 70	97 70	97.6 70.1
TEXARKANA WB AIRPORT	MAX MIN	93 72	91 72	93 69	97 72	100 72	100 77	101 76	102 78	101 75	95 73	98 78	92 70	88 65	95 66	95 73	97 73	96 70	98 73	99 73	99 72	98 78	98 72	97 72	99 74	100 73	100 73	95 71	97 75	98 70	94 74	95 73	96.8 72.9
SOUTH CENTRAL 08																																	
ARKADELPHIA	MAX MIN	92 70	90 66	92 66	96 62	97 73	98 74	98 72	100 72	100 72	91 68	90 75	90 75	83 64	90 60	92 67	94 71	93 69	95 71	97 69	97 70	98 73	98 71	95 71	101 71	99 71	96 72	98 72	99 74	98 68	96 71	95.1 69.9	
CAMDEN 1	MAX MIN	96 71	95 71	93 67	96 68	100 72	101 76	102 74	104 77	103 76	96 70	97 77	94 76	85 66	93 62	95 66	95 68	95 68	98 73	98 68	99 76	99 73	95 74	100 75	100 76	98 73	95 72	97 71	97 73	98 75	95 72	97 71	97.1 71.4
EL DORADO FAA AIRPORT	MAX MIN	98 71	91 72	93 66	98 66	101 72	102 74	105 71	105 74	103 73	96 72	100 74	97 73	90 66	95 65	99 66	97 67	97 69	100 69	101 68	102 75	99 73	99 73	104 73	102 73	98 72	98 72	98 71	99 73	97 75	98 73	97 71	98.7 71.0
FOROYCE 6 W	MAX MIN	93 68	90 68	94 66	97 66	100 71	101 73	102 70	103 71	101 70	97 67	96 73	90 72	85 62	93 60	96 63	97 68	97 64	100 67	101 69	102 69	100 69	99 70	98 71	98 71	100 71	99 71	98 71	98 71	100 69	97 67	97.3 68.9	
MAGNOLIA 3 N	MAX MIN	97 67	92 70	93 62	98 62	100 68	101 72	104 69	101 74	104 75	97 68	102 74	95 77	89 62	95 63	97 64	97 66	98 66	101 64	101 68	102 68	100 68	100 68	103 66	101 65	99 65	99 65	96 67	97 69	97 69	96 67	95 67	98.1 67.8
MOROBAY LOCK AND DAM 8	MAX MIN	90 71	94 70	88 66	88 66	95 71	98 72	99 70	101 73	101 75	99 68	90 73	92 75	84 64	89 59	90 64	91 64	92 63	92 65	97 66	97 66	99 69	99 71	95 70	101 71	101 71	97 68	98 71	99 74	99 72	99 71	96 69	95.5 69.0
PRESCOTT	MAX MIN	96 72	92 72	92 68	97 69	98 75	100 76	101 77	103 75	102 75	96 75	92 77	90 75	85 65	96 63	95 68	98 72	96 65	98 70	100 72	101 70	100 73	100 74	95 72	101 71	103 72	100 71	97 72	98 74	98 75	95 70	97 71	97.2 71.5
SPARKMAN 3 WSW	MAX MIN	91 69	93 70	95 66	96 67	100 71	100 72	100 69	101 73	100 64	94 69	93 76	86 64	83 64	92 58	96 64	94 65	95 66	97 65	97 69	97 69	99 70	95 71	95 71	99 66	100 66	98 65	97 74	98 74	96 68	94 70	95 68	95.5 68.5
WARREN	MAX MIN	93 70	90 71	92 67	98 67	100 74	112 77	104 74	106 76	101 71	93 70	93 74	93 77	87 66	93 61	95 67	95 69	97 67	98 69	99 69	103 72	100 73	101 74	99 74	100 72	101 72	94 73	98 68	98 73	96 75	97 73	97 72	97.5 71.2
SOUTHEAST 09																																	
CROSSETT 7 S	MAX MIN	94 69	86 71	84 65	94 67	97 69	100 72	102 73	103 76	102 78	91 70	92 73	94 77	86 65	90 62	93 66	94 68	95 68	96 68	97 67	100 70	98 71	99 69	97 73	97 71	97 68	98 73	91 71	96 68	92 75	94 73	98 70	95.1 70.1
CUMMINS FARM	MAX MIN	90 71	88 70	90 67	94 69	96 71	100 74	100 73	102 77	100 68	91 69	88 75	87 71	79 64	88 60	87 65	91 72	91 67	93 70	94 70	97 71	98 74	94 71	96 72	94 72	93 72	91 70	92 73	95 73	90 70	95 71	92.9 70.3	
DERMOTT 3 NE	MAX MIN	93 70	86 72	87 65	93 66	97 70	98 73	99 72	101 76																								

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1963 - 1964

ARKANSAS

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normals July-June
NORTHWEST 01														
BEAVER DAM	0	0	9	45	500	1108	884	852	627	150	41	15	4231	
BENTONVILLE	0	0	12	36	444	1067	755	765	571	109	38	7	3804	
EUREKA SPRINGS	0	0	10	29	452	1057	765	818	595	145	55	19	3945	3670
FAYETTEVILLE FAA AP	0	0	23	43	496	1070	842	840	579	153	56	15	4117	
FAYETTEVILLE EXP STA	0	0	8	28	444	1035	780	780	557	122	45	13	3812	3794
GRAVETTE	0	0	17	35	503	1104	822	815	598	153	59	19	4125	3999
HARRISON	0	0	16	42	431	1015	739	767	548	119	30	7	3714	3849
HARRISON FAA AIRPORT	0	0	17	35	444	1045	760	793	577	146	42	8	3867	
HUNTSVILLE	0	0	19	35	437	1038	801	802	595	151	48	15	4117	
LEAO HILL	0	0	19	35	437	1038	758	764	550	122	24	5	3752	3980
ROGERS	0	0	6	20	392	989	708	745	551	133	44	13	3601	3816
SILGAM SPRINGS	0	0	9	29	446	1030	752	754	530	109	41	14	3714	
NORTH CENTRAL 02														
CALICO ROCK						1000	784	764	521	130	23	14		
EVENING SHADE 1 NE														
GILBERT	0	0	25	46	462	1038	795	783	518	144	39	11	3861	
GREERS FERRY DAM	0	0	10	36	400	1009	811	761	476	116	22	2	3643	
MAMMOTH SPRING	0	0	21	47	487	1087	804	793	541	150		0		3876
MARSHALL	0	0	13	33	398	975	689	741	483	120		9		
MOUNTAIN HOME 1 NNW	0	0	9	23	431	1045	803	780	581	148	31	8	3859	3729
MOUNTAIN HOME C OF ENG	0	0	19	49	473	1085	870	820	598	158	33	12	4117	
MOUNTAIN VIEW 2 ESE	0	0	19	38	446	1062	770	788	528	149	50	13	3863	
YELLVILLE												0		
NORTHEAST 03														
ALICIA				33	370	1025	746	720	424	112	20	0		
BALO KN08	0	0	12	32	357	1004	757	691	389	96	11	1	3350	
BATESVILLE LIVESTOCK	0	0	8	27	396	999	723	722	436	103	20	5	3439	
BATESVILLE L AND O R1	0	0	18	38	411	1002	764	761	447	112	24	13	3590	
BEDEEVILLE			16	34	374	1011	739	685	398	71	15	0		
BLYTHERVILLE	0	0		35	422		728	688	389	94	15	0		3366
CORNING	0	0	17	34	417	1068	775	731	452	101	16	1	3612	3635
JONESBORO	0	0	5	23	350	986	717	683	410	90	18	0	3282	3331
KEISER	0	0	13	29	392	1061	737	709	395	95	9	0	3440	
MARKED TREE	0	0	8	27	366	1055	785	712	429	116	26	1	3525	3539
NEWPORT	0	0	6	25	326	958	703	680	384	80	8	0	3170	3197
PARAGOULO RADIO KORS	0	0	11	29	358	1023	736	678	410	92	9	0	3346	
POCAHONTAS 1	0	0	11	45	425	1113	782	750	481	158	29	8	3802	3575
SEARCY	0	0	5	27	331	947	704	659	367	69	9	0	3118	3185
WALNUT RIDGE FAA AP	0	0	16	34	431	1062	787	725	476	122	20	0	3673	
WEST CENTRAL 04														
APPLETON									229	22		0		
BOONEVILLE	0	0	7	21	316	924	691	664	405	83	17	2	3130	3044
CLARKSVILLE	0	0	6	18	353	938	722	683	417	83	14	1	3235	
DARONELLE	0	0	7	27	366	950	740	695	425	88	12	1	3311	2995
DEVILS KN08	0	0	12	43	429	982	789	868	571	180	54	7	3935	
FORT SMITH WB AIRPORT	0	0	10	22	376	952	751	706	455	102	16	2	3392	3292
FORT SMITH WATER PLANT	0	0	7	28	409	983	805	765	495	110	32	7	3641	
MENA	0	0	4	16	319	907	708	706	420	86	26	5	3197	3045
MOUNT MAGAZINE	0	0	17	31	456	1036	848	896	607	165	33	7	4096	
OZARK	0	0	5	20	330	901	711	668	427	71	14	0	3147	3275
PARIS	0	0	7	23	329	909	691	663	421	72	17	1	3133	
RUSSELLVILLE 4 N	0	0	7	24	349	924	702	702	435	92	15	1	3277	
SUBIACO	0	0	4	15	308	909	682	660	415	71	14	1	3079	3070
WALORON	0	0	5	24	328	909	710	690	410	78	19	4	3177	
WHITE ROCK	0	0	11	28	422	1014	772	802	564	150	57	8	3828	
CENTRAL 05														
ALUM FORK	0	0	0	14	317	881	682	672	380	64	16	0	3026	
BENTON	0	0	6	26	325	908	718	665	334	75	7	0	3064	
BLAKELY MOUNTAIN DAM	0	0	8	37	355	926	808	737	465	115	20	3	3474	
CONWAY	0	0	7	26	336	931	717	705	396	100	14	1	3233	2955
GREENBRIER	0	0	10	38	412	1003	792	744	460	124	20	2	3605	
HOT SPRINGS 1 NNE	0	0	1	15	274	871	641	641	345	48	9	0	2845	2692
LEOLA	0	0	14	33	341	915	699	653	371	82	17	1	3126	
LITTLE ROCK WB AIRPORT	0	0	4	26	350	973	742	673	376	71	9	0	3224	3219
MALVERN	0	0	5	30	339	909	716	652	360	79	13	0	3103	
MORRILTON	0	0	3	15	304	912	675	655	354	71	7	0	2996	3181
NIMROD DAM	0	0	6	30	373	964	801	758	456	109	18	5	3520	
PERRYVILLE	0	0	6	28	318	931	702	706	408	77	12	0	3188	3203
SHERIDAN TOWER	0	0	7	25	305	921	664	652	325	49	17	0	2965	
EAST CENTRAL 06														
ARKANSAS POST			8	35	322	939	700	660	346	76	11	0		
BRINKLEY	0	0	13	39	391	1039	768	691	414	95	18	0	3468	3019
DES ARC	0	0	7	27	304	976	671	633	315	58	8	0	2999	
FORREST CITY	0	0	13	42	354	985	784	677	403	74	3	0	3340	2810
HELENA												5		
KEO	0	0	7	27	317	931	690	629	330	63	11	0	3005	
MARIANNA 2 S	0	0	9	31	341	982	698	658	353	74	8	0	3154	3032
SAINT CHARLES	0	0	8	40	348	954	777	682	382	65	0	5	3261	
STUTTGART	0	0	3	16	256		675	586	283	41	2	0		2797
STUTTGART 9 ESE	0	0	10	49	380	1010	769	667	380	76	1	5	3347	
WEST MEMPHIS	0	0	8	26	311	964	676	653	332	68	8	0	3046	
WYNNE	0	0		18	285	1061		707	445	69	15	0		
SOUTHWEST 07														
ASHMOON	0	0	5											
DE QUEEN	0	0		21	292	863	694	631	339	62	7	0	2914	
OIEPKS	0	0	5	27	309	896	729	681	398	94	11	1	3151	
HOPE 3 NE	0	0	5	22	280	838	751	672	373	88	4	4	3037	2810
MOUNT IOA	0	0	9	30	372	909	755	716	395	88	19	2	3295	3307
NARROWS DAM	0	0	6	35	330	928	814	717	435	115	8	3	3391	
NASHVILLE PEACH SUBSTA	0	0	2	28	299	894	719	699	415	114	7	3	3180	

See reference notes following Station Index.

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued

Season of 1963 - 1964

ARKANSAS

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normals July-June
OKAY	0	0	4	19	240	827	633	592	266	52	2	0	2635	2452
STAMPS	0	0	2	20	248	828	614	609	286	50	6	0	2663	
TEXARKANA WB AIRPORT	0	0	2	12	235	811	602	574	299	49	2	0	2586	2533
SOUTH CENTRAL 08														
ARKADELPHIA	0	0	3	16	285	891	662	605	312	51	5	4	2834	
CAMDEN 1	0	0	5	23	272	843	646	584	272	45	2	0	2692	2645
EL DOPAGO FAA AIRPORT	0	0	8	28	317	906	690	647	320	49	6	0	2971	2402
FOPOYCE 6 W	0	0	5	18	297	921	655	633	329	80	13	2	2953	
MAGNOLIA 3 N	0	0	5	20	275	821	618	604	287	48	6	0	2684	2299
MOROBAY LOCK AND DAM 8	0	0	7	34	318	920	722	654	341	66	1	6	3069	
PRESCOTT	0	0	3	18	267	842	632	589	265	37	3	0	2656	2627
SPARKMAN 3 WSW	0	0			357		737	647	336		1			
WAPREN	0	0	4	22	258	858	611	584	288	47	5	0	2677	2424
SOUTHEAST 09														
COSSETT 7 S	0	0	4	21	257	810	597	580	312	48	4	0	2633	2452
CUMMINS FARM	0	0	11	44			705	682	402	104		0		
DERMOTT 3 NE	0	0	10	36	303	914	629	617	300	59	8	0		
OUHAS	0	0	4	24	291	927	666	616	317	54	4	0	2903	2605
EUORA	0	0	4	19	240	845	560	553	243	40	0	0	2504	
MONTICELLO 3 S	0	0	8	29	306	837	643	619	286	62	9	2	2801	
PINE BLUFF	0	0	4	18	247	862	589	583	271	58	3	0	2635	2538
PINE BLUFF FAA AIRPORT	0	0	4	25	312	917	672	625	330	52	4	0	2941	
PORTLAND	0	0	6		285	915	705	639	360	74	3	6		2484
POHMER 2 NNE	0	0	8	30	273	934	627	612	315	48	5	0	2852	

DAILY SOIL TEMPERATURES

ARKANSAS
JULY 1964

STATION AND DEPTH		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARREN																																	
4 INCHES	MAX	93	90	84	98	97	100	102	103	99	92	92	94	93	93	95	95	97	98	100	102	100	102	99	100	103	95	99	101	97	96	94	97.2
	MIN	86	84	82	82	74	81	83	89	90	85	84	86	84	82	82	83	83	85	86	87	87	89	89	89	89	87	86	89	89	85	72	84.6
SOLE OF GROUND, LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE, SANDY LOAM. GROUND COVER, GRASS. INSTRUMENTATION, PALMER SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.																																	

SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANDY LOAM. GROUND COVER: GRASS. INSTRUMENTATION: PALMER
SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG	EVAP	.15	.18	.23	.27	.21	.29	.27	.29	.17	.22	.35	.09	.10	.17	.23	.22	.22	.25	.24	.24	.27	.20	.18	.22	.14	.26	.20	.22	.19	.24	.21	6.72
	WIND	28	27	13	11	20	32	18	14	14	19	13	30	30	10	20	20	10	18	11	4	9	21	22	5	5	7	6	12	8	5	7	4.69
	MAX	89	96	99	99	96	100	97	101	88	96	105	93	82	94	100	102	99	104	106	107	107	107	95	106	97	107	97	98	98	104	99	99.0
	MIN	71	72	71	73	74	75	74	75	70	73	73	70	61	61	63	69	71	72	73	74	75	71	71	73	74	74	74	74	75	75	75	71.8
WEST CENTRAL 04																																	
RUSSELLVILLE 4 N	EVAP	.24	.12	.14	.30	.30	.04	.45	.27	.28	.25	.27	.22	.23	.33	.30	.29	.32	.34	.34	.37	.43	-	.15	.23	.21	.07	.12	.24	.26	.24	.29	7.898
	WIND	16	15	15	18	12	18	30	20	20	12	21	*	*	*	80	25	22	23	20	24	19	10	24	7	11	10	8	9	13	9	16	5.27
	MAX	98	102	95	97	98	94	98	92	94	98	88	70	90	92	91	93	96	91	98	96	99	93	95	93	99	95	97	99	101	101	97	94.8
	MIN	72	71	73	75	78	80	75	76	75	76	75	66	65	64	72	73	73	71	71	72	75	72	72	78	75	82	76	78	79	78	77	74.0
CENTRAL 05																																	
BLAKELY MOUNTAIN DAM	EVAP	.15	.15	.11	.20	.22	.29	.30	.33	.32	.26	.24	.06	.23	.20	.24	.26	.29	.26	.32	.33	.30	.31	.06	.20	.20	.29	.11	.23	.28	.22	.24	7.20
	WIND	17	25	18	29	17	26	31	31	36	46	27	23	55	24	24	27	40	27	31	28	27	44	15	20	26	25	26	25	24	26	20	8.60
NIMPOO DAM	EVAP	.11	-	-	.23	.23	.27	.38	.32	.34	.11	.19	.12	.10	.24	.22	.22	.22	.25	.21	.22	.26	.24	.14	.16	.12	.23	.07	.18	.19	.25	.22	6.468
	WIND	3	8	9	9	8	9	11	10	13	14	7	9	7	7	10	10	13	12	8	7	9	12	4	4	8	8	3	10	7	10	13	2.72
EAST CENTRAL 06																																	
STUTTIGART 9 ESE	EVAP	.31	.24	.29	.27	.27	.34	.36	.39	.42	.30	.24	.15	.26	.25	.27	.27	.25	.26	.31	.33	.30	.28	.28	.29	.31	.22	.20	.23	.31	.27	.22	8.69
	WIND	28	20	36	31	15	40	63	71	51	46	42	71	88	28	31	29	28	16	10	17	38	48	38	24	16	13	17	12	56	45	26	10.94
	MAX	99	102	97	101	106	107	106	102	104	105	102	87	90	92	97	101	100	101	103	105	104	101	98	101	100	104	97	103	102	102	100	100.7
	MIN	73	75	72	72	76	78	75	75	75	73	73	76	67	66	66	70	72	71	76	73	74	72	74	70	69	78	74	75	76	75	75	73.1
SOUTHWEST 07																																	
HOPE 3 NE	EVAP	.18	.33	.18	.16	.30	.31	.30	.36	.26	.47	.15	.22	.37	.30	.25	.20	.23	.13	.22	.30	.14	.23	.27	.34	.18	.24	.23	.32	.28	.28	.15	7.88
	WIND	9	23	17	12	14	23	24	24	29	51	30	39	70	13	13	13	20	2	15	19	24	23	21	7	15	13	19	11	29	28	17	6.67
NARROWS DAM	EVAP	.16	.17	.10	.22	.21	.42	.33	.34	.43	.37	.10	.14	.30	.20	.32	.25	.19	.27	.29	.29	.28	.30	.23	.18	.17	.25	.19	.21	.26	.25	.27	7.69
	WIND	6	17	8	12	18	22	23	26	34	42	20	23	37	11	18	22	20	18	22	23	30	14	13	14	19	22	13	19	26	27	6.39	
	MAX	91	95	91	98	100	101	99	100	100	100	74	75	75	96	92	100	97	98	98	97	99	95	91	94	98	95	98	100	102	101	96.4	
MIN	74	74	70	76	81	73	73	75	72	72	72	73	74	74	65	73	86	84	71	71	70	71	67	73	69	63	70	70	63	75	72	71	72.4
SOUTH CENTRAL 08																																	
WARREN	EVAP	.12	.21	.14	.29	.30	.25	.38	.36	.41	.31	.20	.22	.30	.25	.27	.27	.26	.28	.30	.29	.29	.33	.28	.19	.24	.30	.10	.17	.28	.28	.21	8.08
	WIND	4	0	-	-	-	-	-	-	-	-	-	-	-	-	-	20	23	15	12	17	29	22	17	9	9	12	9	16	31	8	39	-
	MAX	93	96	92	98	106	101	104	105	103	97	96	96	100	96	99	100	105	102	105	103	109	100	103	101	108	106	93	103	102	99	98	100.6
	MIN	73	74	73	73	74	78	76	76	75	72	72	77	71	66	65	70	65	71	74	74	68	74	75	69	70	76	72	72	75	74	74	72.5

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FORT SMITH WB AIRPORT	07	10	6.3	35	N	8	72	86	42	36	4	3	1	0	0	0	8	79	4.5
LITTLE ROCK WB AIRPORT	24	10	6.1	47	N	9	84	89	56	59	2	3	3	2	1	0	11	69	4.1
TEXARKANA WB AIRPORT	22	7	4.9	-	-	-	79	89	52	52	2	3	1	0	2	0	8	-	-

ARKANSAS
1964

* DRAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. OUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

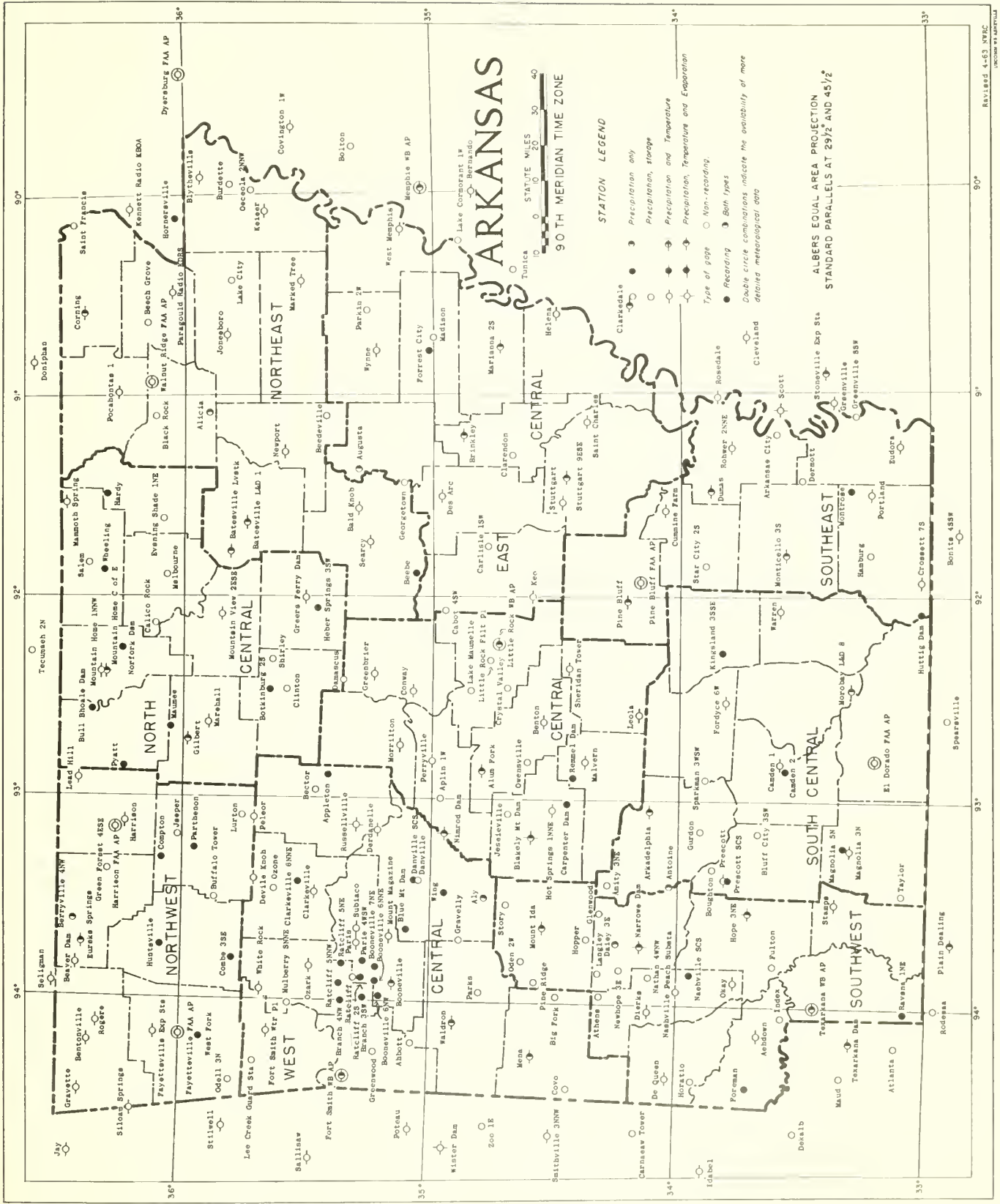
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. - 9-14-64-900



ARKANSAS

0 10 20 30 40
STATUTE MILES
90° TH MERIDIAN TIME ZONE

STATION LEGEND

- Precipitation only
- Precipitation and Temperature
- Precipitation and Temperature and Humidity
- Type of gauge
- Recording
- Both types
- Dashed circle combinations indicate the availability of more data

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS

AUGUST 1964

Volume 69 No. 8



CLIMATOLOGICAL DATA

ARKANSAS
AUGUST 1964

Station	Temperature													Precipitation									
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
										80° or Above	70° or Above	60° or Above	50° or Above										
* * * NORTHWEST 01																							
BEAVER DAM	87.4	63.4	75.4		107	5	50	13	6	13	0	0	0	8.79		2.55	22	.0	0		9	6	3
BENTONVILLE	89.2	65.4	77.3		107	4	52	13	0	13	0	0	0	9.30		2.34	22	.0	0		9	4	4
EUREKA SPRINGS	85.6	60.4	73.0	- 6.2	104	4	46	12	21	9	0	0	0	5.73		2.23	14	.0	0		7	6	3
FAYETTEVILLE FAA AP	87.3	64.9	76.1		106	4	51	13	0	12	0	0	0	9.12		3.37	10	.0	0		10	6	3
FAYETTEVILLE EXP STA	88.2	65.1	76.7	- 1.8	104	4	52	13	0	13	0	0	0	9.60	6.22	2.82	10	.0	0		9	8	4
GRAVETTE	89.6	63.3	76.5	- 2.5	107	4	49	13	0	11	0	0	0	8.30	5.02	2.05	14	.0	0		10	4	4
HARRISON	89.2	64.4	76.8	- 1.7	106	4	48	13	3	15	0	0	0	5.67		1.64	26	.0	0		8	4	2
HARRISON FAA AIRPORT	85.2	65.5	75.4		103	4	53	13	7	9	0	0	0	6.86		1.85	21	.0	0		7	4	4
HUNTSVILLE	88.5	61.6	75.1		105	4	48	13	1	12	0	0	0	6.93		1.45	26	.0	0		9	8	3
LEAD HILL	89.0	65.5	77.3	- 1.6	108	4	50	13	4	15	0	0	0	7.72	4.70	1.73	14	.0	0		9	5	4
ROGERS	88.0	65.3	76.7	- 1.8	105	4	55	13	0	12	0	0	0	8.60	5.03	1.73	14	.0	0		10	6	4
SILGAM SPRINGS	90.2	66.6	78.4		109	4	52	12	0	15	0	0	0	10.95		2.77	10	.0	0		9	6	6
DIVISION			76.2	- 2.4										8.44	5.09			.0					
* * * NORTH CENTRAL 02																							
CALICO ROCK	89.1	62.0	75.6		107	4	48	13	13	17	0	0	0	7.71	4.47	1.74	26	.0	0		11	6	2
EVENING SHADE 1 NE	92.5M	63.3M	77.9M		110	5			0	17	0	0	0	5.20		2.00	14	.0	0		6	4	2
GILBERT	90.9	60.6	75.8		109	4	45	13	5	18	0	0	0	6.02		2.00	26	.0	0		8	4	2
GREENS FERRY DAM	88.6	66.2	77.4		107	5	56	13	2	16	0	0	0	6.93		2.02	22	.0	0		8	4	2
WAMMOTH SPRING	89.8	63.2	76.5	- 2.1	107	4	48	13	4	15	0	0	0	6.56		2.41	15	.0	0		9	3	3
MARSHALL	88.2	66.8	77.5		105	4	52	13	0	11	0	0	0	6.28		1.92	27	.0	0		9	5	2
MOUNTAIN HOME 1 NNW	87.2	64.6	75.9	- 3.0	106	5	55	13	11	14	0	0	0	5.83	3.01	1.89	15	.0	0		11	3	2
MOUNTAIN HOME C OF ENG	86.7	64.5	75.6		105	5	52	13	8	11	0	0	0	6.78		1.87	15	.0	0		11	4	3
MOUNTAIN VIEW 2 ESE	85.6	63.2	74.4		107	4	48	13	9	9	0	0	0	6.40		2.02	16	.0	0		8	5	2
YELLVILLE	89.5	62.9	76.2		108	4	52	12	0	15	0	0	0	5.97		1.93	26	.0	0		7	5	2
DIVISION			76.3	- 2.3										6.37	3.17			.0					
* * * NORTHEAST 03																							
ALICIA	90.4M	66.4M	78.4M		107	4	54	13	3	17	0	0	0	6.65		2.28	16	.0	0		6	4	3
BALO KNOB	88.5	66.9	77.7		107	4	55	13	2	12	0	0	0	7.28		1.95	22	.0	0		7	5	4
BATESVILLE LIVESTOCK	90.6	63.9	77.3		110	4	50	13	4	17	0	0	0	6.32		2.96	15	.0	0		6	3	2
BATESVILLE L AND O #1	89.1	65.0M	77.1M		105	3	51	13	0	14	0	0	0	6.04	2.61	2.93	16	.0	0		9	3	2
BEEDEVILLE	89.3	67.4	78.4		107	4	56	14	0	15	0	0	0	6.48		1.91	22	.0	0		8	5	2
BLYTHEVILLE	89.7	67.1	78.4	- 1.9	103	4	56	13	3	20	0	0	0	5.95	2.57	3.23	15	.0	0		6	3	2
CORNING	89.0	66.0	77.5	- 2.5	104	4	54	13	0	13	0	0	0	10.05		7.10		.0	0		9	6	4
JONESBORO	89.7	68.5	79.1	- 1.5	107	4	57	13	3	16	0	0	0	8.50	5.57	3.63	26	.0	0		5	5	3
KEISER	88.5	67.1	77.8		102	4	56	13	1	14	0	0	0	3.33		1.25	16	.0	0		6	3	1
MARKED TREE	88.5	65.4	77.0	- 2.9	103	4	53	13	3	13	0	0	0	6.09	3.03	1.88	26	.0	0		7	4	4
NEWPORT	88.9	66.2	77.6	- 3.4	108	4	55	13	3	15	0	0	0	6.84	3.48	2.38	15	.0	0		6	4	3
PARAGOULD RADIO KORS	89.7	68.6	79.2		105	4	57	13	2	15	0	0	0	7.36		3.82	15	.0	0		7	4	2
POCAMONTAS 1	88.9	63.1	76.0	- 4.1	104	4	52	13	3	15	0	0	0	3.29	.19	.98	22	.0	0		6	3	0
SEARCY	92.0	68.1	80.1	- 1.2	111	4	57	13	1	21	0	0	0	5.02	1.47	1.32	22	.0	0		7	5	2
WALNUT RIDGE FAA AP	88.5	66.8	77.7		105	4	55	13	3	14	0	0	0	7.11		2.68	15	.0	0		8	4	2
DIVISION			78.0	- 2.1										6.42	3.19			.0					
* * * WEST CENTRAL 04																							
APPLETON	90.5				106	4			0	16	0	0	0	6.16		1.45	26	.0	0		12	5	1
BOONEVILLE	94.3	67.2	80.8	- 1.2	111	4	58	13	0	22	0	0	0	6.99	3.36	1.84	29	.0	0		10	6	3
CLARKSVILLE	91.6	67.7	79.7		109	4	57	13	0	18	0	0	0	7.53		2.16	28	.0	0		9	5	3
CLARKSVILLE	92.2	67.0	79.6	- 2.4	109	4	56	13	0	23	0	0	0	4.18	.86	1.46	26	.0	0		8	3	1
DEVILS KNOB	84.8M	64.8M	74.8M		101	4	52	12	5		0	0	0	6.70		1.35	15	.0	0		10	7	2
FORT SMITH WB AIRPORT //R	93.7	67.4	80.6	- 1.7	110	4	57	13	0	21	0	0	0	5.62	2.70	2.67	28	.0	0		5	3	3
FORT SMITH WATER PLANT	91.3	65.6	78.5		107	4	54	13	0	16	0	0	0	8.12		2.90	15	.0	0		12	5	2
MEVA	91.3	66.3	78.8	- 1.8	105	4	59	23	0	17	0	0	0	6.54	2.73	2.00	22	.0	0		7	5	3
MOUNT MAGAZINE	85.5	65.9	75.7		105	5	52	14	6	11	0	0	0	7.27		1.74	26	.0	0		8	6	3
OZARK	90.0	68.3	79.2	- 2.7	106	4	59	13	0	16	0	0	0	14.73	11.63	2.73	16	.0	0		13	9	7
PARIS	93.1	67.6	80.4		110	4	57	13	0	19	0	0	0	8.28		3.18	28	.0	0		8	5	3
RUSSELLVILLE 4 N	91.9	65.0	78.5		108	4	55	13	0	20	0	0	0	5.24		1.71	26	.0	0		8	3	2
SUBIACO	91.3	68.1	79.7	- 2.3	107	4	60	13	0	17	0	0	0	8.45	5.34	1.76	29	.0	0		13	7	3
WALDRON	95.4	67.6	81.5		108	4	60	23	0	23	0	0	0	7.04		1.51	22	.0	0		12	5	2
WHITE ROCK	85.6M	66.2M	75.9M		103	4	53	12	1	10	0	0	0	9.67		2.35	15	.0	0		9	6	4
DIVISION			78.8	- 1.5										7.50	4.00			.0					
* * * CENTRAL 05																							
ALUM FORK	92.6	67.2	79.9		108	4	59	13	0	23	0	0	0	4.15		1.21	26	.0	0		8	3	2
BENTON	91.1	68.4	79.8		107	4	61	13	0	18	0	0	0	3.99		1.75	22	.0	0		6	3	1
BLAKELY MOUNTAIN DAM	90.7	66.1	78.4		107	5	59	14	0	18	0	0	0										

CLIMATOLOGICAL DATA

ARKANSAS
AUGUST 1964

Continued

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More -30 or More	1.00 or More	
										32° or Above	32° or Below	32° or Above	32° or Below										
NIMROD DAM	91.4	66.0	78.7		110	5	56	13	0	20	0	0	0	4.94		1.40	22	.0	0		7	1	2
PERRYVILLE	90.2	67.3	80.8	.3	109	4	56	13	0	24	0	0	0	2.83	.42	1.10	22	.0	0		5	3	1
SHERIDAN TOWER	91.5	68.0	79.8		109	4	59	17	0	19	0	0	0	4.95		1.89	22	.0	0		6	3	3
DIVISION			79.7	- 1.6										4.12	.94			.0					
EAST CENTRAL 06																							
ARKANSAS POST	91.5	66.9	79.2		106	4	58	13	0	21	0	0	0	2.35		.94	11	.0	0		7	1	0
BRINKLEY	90.1	67.2	78.7	- 2.1	105	4	57	13	0	19	0	0	0	4.88		.97	11	.0	0		6	5	0
OFS ARC	90.7	68.6	79.7		106	4	58	13	0	17	0	0	0	5.98		3.10	22	.0	0		9	2	2
FORREST CITY	88.6	67.6	78.1		105	4	54	13	0	14	0	0	0	3.84		1.03	11	.0	0		6	4	1
HELENA	89.7	69.3	79.5	- 1.6	103	5	58	13	0	17	0	0	0	6.31	3.52	2.32	11	.0	0		7	4	3
KEO	89.0	67.7	78.4		105	4	59	13	0	15	0	0	0	3.87		2.19	22	.0	0		6	2	1
MARIANNA 2 S	88.8	67.8	78.3	- 1.9	101	4	57	13	0	16	0	0	0	3.54	.70	1.66	11	.0	0		5	3	1
SAINT CHARLES	90.6	68.5	79.6		105	5	57	13	0	19	0	0	0	3.67		1.00	12	.0	0		7	3	1
STUTTART	92.2	70.9	81.6	- .3	107	4	62	13	0	23	0	0	0	3.37	.32	.86	12	.0	0		7	4	0
STUTTART 9 ESE	88.7	69.7	79.2		104	5	61	13	0	13	0	0	0	3.50		.65	26	.0	0		7	3	0
WEST MEMPHIS	89.1	68.2	78.7		103	4	55	13	0	18	0	0	0	4.39		2.22	26	.0	0		5	2	2
WYNNE	88.3	66.9	77.6		103	4	58	13	0	12	0	0	0	9.95		4.97	26	.0	0		7	5	3
DIVISION			79.1	- 1.6										4.64	1.76			.0					
SOUTHWEST 07																							
DE CUEEN	95.1	69.1	82.1		108	11	64	27	0	25	0	0	0	8.07		2.52	28	.0	0		6	5	4
DIERKS	94.2	67.0	80.6		107	4	59	13	0	24	0	0	0	7.66		2.54	22	.0	0		6	4	4
HOPE 3 NE	92.4	68.8	80.6	- 1.4	104	5	63	14	0	19	0	0	0	6.28	3.02	1.40	22	.0	0		10	5	3
MOUNT IDA	93.1	68.6	79.9	.2	107	11	59	24	0	22	0	0	0	7.22	3.76	2.58	26	.0	0		8	3	3
NARROWS DAM	92.9	66.2	79.6		108	5	59	14	0	22	0	0	0	8.98		3.65	22	.0	0		8	5	3
NASHVILLE PEACH SUBSTA	92.5	66.7	79.6		107	5	62	27	0	19	0	0	0	6.13		2.67	22	.0	0		8	4	2
OKAY	95.5	69.7	82.6	.4	107	5	63	14	0	27	0	0	0	4.45	1.49	1.48	22	.0	0		6	4	1
STAMPS	92.4M	69.5M	81.0M		104	5	61	13	0	22	0	0	0	7.52		2.39	27	.0	0		8	4	1
TEXARKANA WB AIRPORT //R	92.5	72.4	82.5	- .1	105	5	66	26	0	21	0	0	0	4.47	1.40	1.00	26	.0	0		8	3	2
DIVISION			80.9	- .4										6.75	3.63			.0					
SOUTH CENTRAL 08																							
ARCADELPHIA	93.7	69.1	81.4		107	4	63	17	0	22	0	0	0	3.66	.85	2.00	21	.0	0		5	2	1
CAMOFEN 1	94.3	70.4	82.4	.5	105	4	60	13	0	27	0	0	0	2.35	.38	1.33	22	.0	0		4	1	1
EL OORAO FAA AIRPORT	93.3	70.4	81.9	- .6	106	4	56	13	0	22	0	0	0	4.48	1.43	1.43	16	.0	0		8	3	1
FORDYCE 6 W	95.5	69.7	82.6		105	4	62	17	0	27	0	0	0	2.86		1.00	26	.0	0		6	2	1
MAGNOLIA 3 N	93.2	67.2	80.2	- 2.3	105	4	56	13	0	21	0	0	0	8.51	6.12	1.93	26	.0	0		10	7	4
MOROBAY LOCK AND DAM 8	93.6	69.1	81.4		107	5	57	13	0	23	0	0	0	3.52		1.55	16	.0	0		6	3	1
PRESCOTT	93.6	70.8	82.2	- .6	107	4	64	27	0	24	0	0	0	4.86	2.07	2.40	22	.0	0		5	3	2
SPARKMAN 3 WSW	92.3M	67.6M	80.0M		105	4	60	17	0	19	0	0	0	3.01		1.81	22	.0	0		5	1	1
WARREN	95.0	70.3	82.7	.2	108	4	61	13	0	27	0	0	0	2.92		2.13	26	.0	0		4	1	1
DIVISION			81.6	- .5										4.02	1.20			.0					
SOUTHEAST 09																							
CROSSETT 7 S	92.9	69.6	81.3	.0	107	4	57	13	0	23	0	0	0	5.10	1.73	1.48	16	.0	0		7	5	2
CUMMINS FARM	92.0M	69.3M	80.7M		104	4	60	13	0	23	0	0	0	2.05		.63	30	.0	0		4	1	0
DERMOTT 3 NE	91.5	66.9	79.2		103	4	54	13	0	23	0	0	0	1.73		.41	16	.0	0		6	0	0
OUAS	92.4	68.6	80.5	- 1.9	106	4	60	13	0	23	0	0	0	3.16	.08	.78	12	.0	0		7	3	0
EUOCRA	92.7	69.4	81.1		102	4	59	13	0	24	0	0	0	6.21		2.90	16	.0	0		6	2	2
MONTICELLO 3 S	92.8	69.2	81.0		104	4	55	13	0	25	0	0	0	1.53		.65	30	.0	0		5	1	0
PINE BLUFF	92.4	70.5	81.5	- 1.7	104	4	60	17	0	23	0	0	0	4.42	2.00	1.59	26	.0	0		6	4	1
PINE BLUFF FAA AIRPORT	91.5	70.6	81.1		107	4	61	18	0	21	0	0	0	4.48		1.90	30	.0	0		4	2	2
PORTLAND	89.7	68.1	78.9	- 2.3	103	5	58	14	0	18	0	0	0	3.78	1.09	1.10	16	.0	0		10	3	1
ROHMER 2 NNE	91.6	66.3	79.0		103	4	58	20	0	20	0	0	0	4.01		2.00	30	.0	0		6	2	1
STAR CITY 4 ENE	92.1M	68.4M	80.3M		104	4	58	13	0	21	0	0	0	2.50		1.03	15	.0	0		5	2	2
DIVISION			80.4	- 1.3										3.54	.65			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 111° on the 4th at Booneville and Searcy

Lowest Temperature: 45° on 13th at Gilbert

Greatest Total Precipitation: 14.73 inches at Ozark

Least Total Precipitation: 1.17 inches at Arkansas City

Greatest One-Day Precipitation: 4.97 inches on the 26th at Wynne

See Reference Notes Following Station Index

ARKANSAS
AUGUST 1964

- 106 -

ARKANSAS
AUGUST 1964

ARKANSAS
AUGUST 1964

SUPPLEMENTAL DATA

- 109 -

ARKANSAS
AUGUST 1964

- 110 -

DAILY TEMPERATURES

ARKANSAS
AUGUST 1964

Station		Day of Month																															Average			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
PARAGOULD RADIO KDRS	MAX MIN	95 74	97 74	102 76	105 80	102 76	95 72	95 73	94 78	91 65	95 63	95 74	89 61	83 57	82 60	66 59	75 63	83 60	86 63	88 67	89 68	89 74	85 63	87 61	84 68	86 64	85 59	88 68	91 72	84 64	84 61	87 70	90 64	92 67	87 66	89.7 88.6
POCAHONTAS 1	MAX MIN	96 70	97 70	101 72	104 69	97 71	95 66	96 66	92 67	91 60	95 57	94 70	85 55	84 52	78 55	68 56	74 58	84 56	87 60	91 63	88 61	84 68	86 64	85 59	88 55	91 68	84 59	84 61	87 70	90 64	92 67	87 66	88.9 83.1			
SEARCY	MAX MIN	100 75	102 74	107 74	111 74	103 77	100 72	100 71	95 74	96 67	87 72	103 73	85 64	86 57	80 65	67 60	73 64	86 60	89 65	91 65	92 65	92 74	90 68	92 65	87 64	87 65	90 64	94 65	87 67	90 70	94 69	88 68	92 69	92.0 88.1		
WALNUT RIDGE FAA AP	MAX MIN	96 74	99 73	102 75	105 74	96 74	97 67	98 73	91 68	92 60	94 62	93 72	89 59	85 55	71 58	65 59	74 63	84 59	88 64	89 67	88 68	87 73	85 67	85 62	88 62	90 70	80 63	85 66	85 71	91 69	90 73	89 72	88.5 86.8			
* * *																																				
WEST CENTRAL	04																																			
APPLETON	MAX MIN	97 70	101 71	104 69	106 70	98 75	99 72	101 72	96 76	96 68	95 72	94 71	86 68	84 72	75 62	70 62	76 65	89 65	89 70	92 68	96 73	83 68	88 66	89 65	91 67	89 60	81 63	85 63	80 62	92 66	88 67	94 66	90.5			
BOONEVILLE	MAX MIN	103 72	106 71	108 69	111 70	100 75	106 70	105 74	96 73	101 68	91 69	102 70	87 63	85 58	86 64	72 62	88 66	91 65	95 70	98 67	103 73	90 61	90 66	93 66	91 67	95 60	79 64	89 63	84 62	94 66	89 66	95 66	94.3 87.2			
CLARKSVILLE	MAX MIN	101 75	103 76	106 71	109 72	102 79	102 70	103 73	91 74	97 68	91 70	92 70	87 62	84 57	77 65	70 62	84 65	89 61	90 69	93 66	98 71	91 72	88 67	89 60	93 61	89 67	83 63	85 66	90 63	85 66	94 69	94 68	91.6 87.7			
DARDANELLE	MAX MIN	100 72	101 71	105 70	109 71	102 76	102 69	101 70	90 77	96 65	90 70	100 70	90 62	83 56	77 63	69 61	83 65	93 60	90 67	95 65	96 69	92 74	92 68	91 61	93 60	91 68	81 64	87 65	83 68	92 64	89 65	95 69	92.2 87.0			
DEVILS KNOB	MAX MIN	92 72	100 71	100 70	101 78	95 74	93 72	92 68	88 74	88 66	92 68	80 52	76 58	72 58	65 56	65 56	82 60	82 66	82 65	85 65	80 62	82 62	83 65	83 65	83 65	83 65	77 57	84 63	81 62	85 72	84.8 84.8					
FORT SMITH WB AIRPORT	MAX MIN	103 70	104 71	106 69	110 70	97 73	107 72	103 72	96 76	100 68	87 72	103 71	90 62	88 62	89 65	71 63	86 65	92 65	93 70	96 68	101 70	89 69	88 66	93 69	95 60	91 67	74 65	89 67	83 63	94 67	92 68	96 69	93.7 87.4			
FORT SMITH WATER PLANT	MAX MIN	101 70	101 67	103 66	107 68	105 80	101 68	100 73	92 72	96 62	94 69	96 63	89 60	82 54	81 66	73 65	84 65	86 66	88 65	90 67	97 74	94 64	84 67	87 57	90 57	85 65	85 63	82 61	89 65	87 61	92 65	91.3 85.6				
MENA	MAX MIN	96 70	97 70	100 70	105 69	102 72	102 73	99 70	89 73	97 67	91 68	102 72	91 65	82 64	88 61	82 65	89 65	91 66	89 66	93 66	96 70	90 68	86 65	88 62	89 65	86 61	76 62	84 61	80 62	87 65	90 69	92 65	91.3 86.3			
MOUNT MAGAZINE	MAX MIN	94 71	100 75	99 72	104 77	105 76	95 70	94 73	85 75	90 68	79 65	92 70	80 55	71 62	68 57	70 55	79 59	84 65	84 65	88 66	91 66	93 64	75 65	81 61	84 73	80 70	80 58	75 60	76 56	84 65	83 67	86 69	85.5 85.9			
OZARK	MAX MIN	97 72	99 74	104 72	106 74	99 81	99 72	101 76	88 71	94 69	90 74	86 71	86 62	82 59	78 63	88 63	78 62	87 65	88 71	95 68	96 72	91 77	88 67	88 61	91 62	84 62	84 66	81 63	90 64	83 66	93 69	90.0 88.3				
PARIS	MAX MIN	103 73	105 72	107 72	110 73	103 75	104 70	105 71	91 74	98 67	92 69	98 61	85 57	85 62	82 64	73 64	85 62	88 64	89 69	94 67	100 69	101 75	88 68	90 61	95 75	90 84	86 72	84 65	84 63	90 65	94 69	93.1 87.6				
RUSSELLVILLE 4 N	MAX MIN	98 70	101 70	102 69	108 69	101 74	100 68	99 68	90 71	96 64	93 68	97 68	90 58	85 55	79 61	69 60	83 62	89 65	90 67	93 63	98 68	95 71	88 65	90 58	93 58	89 60	88 62	85 62	85 62	92 64	88 67	96 65	91.9 85.0			
SUBIACO	MAX MIN	99 74	100 74	105 73	107 71	97 78	101 71	102 72	89 73	95 69	86 69	97 70	85 62	83 60	86 65	88 61	87 63	88 68	90 70	93 68	98 71	89 71	88 67	88 63	93 62	90 71	85 63	82 66	92 67	92 69	94 69	91.3 88.1				
WALORON	MAX MIN	102 72	103 73	105 69	108 70	107 73	106 70	103 69	97 73	98 70	95 71	103 73	95 65	89 63	92 66	88 63	85 66	94 66	92 68	97 66	100 71	96 70	89 67	92 60	94 61	89 67	84 65	87 65	86 63	91 65	95 66	95.4 87.6				
WHITE ROCK	MAX MIN	95 73	96 73	99 76	103 76	96 77	98 73	93 73	84 68	91 68	90 72	80 53	73 60	67 60	79 62	84 65	84 65	88 67	88 67	85 67	81 67	84 65	85 63	81 59	84 65	81 64	78 59	75 61	74 58	83 64	82 62	87 70	85.6 86.2			
* * *																																				
CENTRAL	05																																			
ALUM FORK	MAX MIN	99 72	100 73	104 73	108 75	105 72	100 71	99 72	98 75	96 69	93 69	103 69	86 64	80 59	76 60	75 60	81 64	93 61	93 65	93 66	97 66	93 71	90 66	91 66	91 66	92 66	79 64	88 64	88 66	92 66	93 66	96 68	92.6 87.2			
BENTON	MAX MIN	97 75	99 81	102 82	107 72	101 77	99 72	100 70	96 73	95 68	88 70	102 70	85 67	80 61	81 62	78 63	79 68	88 66	85 65	91 64	94 66	90 66	88 67	90 66	82 62	81 62	88 64	71 61	90 66	93 70	93 70	91.1 88.4				
BLAKELY MOUNTAIN OAM	MAX MIN	96 70	97 70	100 68	103 69	107 73	95 68	99 68	100 70	91 69	96 69	82 68	102 68	87 61	82 59	81 64	74 64	83 64	90 64	86 63	92 65	95 74	85 66	89 66	92 66	89 63	90 62	76 63	88 65	82 62	90 67	93 67	90.7 86.1			
CONWAY	MAX MIN	99 72	100 72	104 69	106 71	105 78	98 67	99 67	96 74	95 64	92 69	104 74	86 64	82 52	78 61	71 60	80 65	91 55	93 63	96 62	94 66	92 67	91 60	94 59	93 67	85 61	90 63	88 64	94 66	91 68	95 67	92.7 85.6				
GREENBRIER	MAX MIN	100 71	102 71	105 69	108 70	94 75	99 67	100 68	93 76	97 63	85 66	102 69	88 64	87 51	74 60	88 60	78 64	90 56	90 64	92 64	95 75	88 64	90 62	92 68	91 60	82 68	82 64	93 65	90 66	94 66	94 66	91.2 85.8				
HOT SPRINGS 1 NNE	MAX MIN	100 76	100 76	105 78	107 80	105 78	101 74	101 75	97 73	97 71	92 72	102 73	91 66	83 62	86 65	85 65	83 64	92 65	91 67</																	

ARKANSAS
AUGUST 1964

ARKANSAS
AUGUST 1964

— 112 —

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EUDORA	MAX	92	97	98	102	100	94	95	95	94	95	96	90	80	87	92	87	83	87	89	95	93	91	89	92	94	90	93	95	97	97	94	92.7
	MIN	72	70	71	73	75	72	72	70	71	72	75	62	59	64	72	67	65	66	63	68	72	69	72	70	72	67	69	70	71	70	69	69.4
MONTICELLO 3 S	MAX	96	97	99	104	93	95	96	93	92	95	99	83	75	85	87	90	93	87	90	94	95	90	93	92	94	89	93	95	97	96	95	92.8
	MIN	71	74	74	74	76	75	73	71	70	72	72	65	55	66	64	67	64	63	66	68	69	64	68	68	69	73	66	68	71	70	71	68
PINE BLUFF	MAX	97	100	102	104	103	96	96	96	96	91	102	80	82	84	86	83	84	88	90	95	90	88	90	91	93	91	92	90	96	95	92	92.4
	MIN	75	76	76	77	80	74	74	73	73	73	74	68	62	66	66	65	60	67	68	64	77	65	71	64	70	67	70	74	72	74	72	70.5
PINE BLUFF FAA AIRPORT	MAX	99	99	103	107	92	96	95	90	92	92	103	82	81	83	87	73	83	87	89	96	90	88	90	93	90	87	93	91	96	94	93	91.5
	MIN	74	75	76	76	80	74	76	74	73	73	75	67	62	66	67	66	62	61	67	67	76	68	70	67	71	68	68	74	71	72	73	70.6
PORTLAND	MAX	92	92	96	97	103	91	95	95	92	92	92	93	85	78	85	87	80	81	83	85	89	91	85	85	87	91	86	90	93	94	95	89.7
	MIN	72	71	71	72	72	72	72	69	69	71	72	71	59	58	65	68	62	62	64	67	69	69	68	70	69	66	65	68	69	70	69	68.1
ROWHER 2 NNE	MAX	96	98	98	103	101	95	95	91	94	93	91	89	80	83	88	88	89	86	88	92	95	88	91	91	87	88	91	91	91	95	93	91.6
	MIN	72	71	72	73	73	71	72	69	70	70	69	66	58	63	59	58	64	58	62	58	61	66	64	65	70	63	66	68	68	65	71	66.3
STAR CITY 4 ENE	MAX	97	100	101	104	95	95	97	92	96	98	87	87	81	84	94	73	84	88	89	94	95	89	89	94	85	91	94	92	97	95	94	92.1
	MIN	72	72	75	75	77	71	70	71	71	75	69	69	58	60	70	65	61	62	63	64	75	67	69	63	71	66	65	72	67	69	68	68.8

DAILY SOIL TEMPERATURES

STATION AND DEPTH		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARREN																																	
4 INCHES	MAX MIN	93 85	97 85	97 85	101 85	101 89	102 87	103 87	99 71	99 90	99 88	96 87	93 85	86 81	89 81	93 81	85 84	93 81	89 80	95 82	96 82	93 84	96 85	92 83	93 83	97 84	84 81	88 80	88 79	90 80	91 81	92 83	93.9 83.2

SOLOPE OF GROUND, LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE, SANDY LOAM. GROUND COVER, GRASS. INSTRUMENTATION, PALMER SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NORTH CENTRAL 02																																		
MOUNTAIN HOME C OF ENG		EVAP	.21	.29	.29	.25	.29	.15	.26	.25	.15	.22	.13	.21	.23	.21	.15	.02	.04	.13	.22	.20	.21	.06	.18	.20	.21	.37	.07	.16	.06	.20	.18	5.80
		WIND	4	15	21	3	11	9	10	9	11	9	13	13	9	9	18	5	3	3	7	12	63	18	10	13	15	32	15	30	12	33	5	440
		MAX	98	100	98	102	103	90	98	98	88	93	82	93	89	88	65	65	73	89	91	93	91	85	98	98	100	99	85	90	84	100	101	91.2
		MIN	74	75	75	75	75	70	70	73	66	66	69	60	58	58	58	58	62	62	70	70	70	70	65	64	64	65	65	67	67	69	73	67.2
WEST CENTRAL 04																																		
RUSSELLVILLE & N		EVAP	.23	.28	.24	.30	.23	.26	.34	.23	.32	.15	.13	.27	.27	.11	.08	.14	.15	.17	.20	.23	.16	.22	.25	.22	.23	-	.11	-	.14	.09	.14	6.308
		WIND	15	7	19	20	13	*	43	10	18	8	*	36	17	31	25	8	14	11	18	39	9	44	21	15	17	14	10	12	14	8	6	522
		MAX	98	98	101	102	98	98	100	94	95	91	92	61	86	78	69	85	90	91	94	89	85	89	88	87	87	85	81	81	81	94	105	90.4
		MIN	76	76	75	75	78	73	78	72	74	73	67	63	68	65	65	85	90	91	92	72	76	73	68	66	73	70	69	69	65	71	76	71.7
CENTRAL 05																																		
BLAKELY MOUNTAIN DAM		EVAP	.24	.26	.32	.27	.32	.16	.29	.24	.12	.15	.07	.28	.30	.09	.16	.03	.13	.20	.08	.15	.27	-	.25	.25	.20	.15	.02	.11	.05	.18	.17	5.698
		WIND	25	17	28	24	22	33	29	21	20	21	15	36	30	13	45	28	16	14	8	17	40	21	20	18	22	33	14	20	16	15	18	6.99
NIMROD DAM		EVAP	.18	.25	.37	.17	.31	.13	.10	.17	.09	.18	*	.11	.19	.05	.07	.03	.04	.13	.03	.24	.17	.15	.12	.14	.11	.06	-	.05	.09	.05	4.048	
		WIND	10	11	12	10	9	12	15	10	4	9	3	9	8	3	28	6	3	8	7	9	27	9	6	6	11	9	5	10	2	5	3	279
EAST CENTRAL 06																																		
STUTTGART 9 ESE		EVAP	.29	.31	.40	.48	.35	.19	.31	.28	.15	.26	.15	.44	.24	.17	.10	.11	.09	.13	.13	.24	.27	.20	.21	.20	.15	.27	.17	.21	.21	.20	.15	7.06
		WIND	56	62	62	46	29	34	31	20	29	19	40	93	37	10	27	45	20	7	10	13	93	80	48	15	41	76	35	69	24	26	21	1218
		MAX	100	102	101	104	107	93	102	105	89	101	93	97	90	87	79	90	77	91	91	101	96	91	93	95	93	97	94	96	99	102	100	95.4
		MIN	77	75	75	75	77	77	76	76	75	75	70	67	67	69	69	69	69	69	70	73	73	72	72	72	72	70	70	74	74	76	74	72.7
SOUTHWEST 07																																		
HOPE 3 NE		EVAP	.14	.24	.33	.27	.43	.32	.26	.22	.27	.20	.07	.59	.27	.19	.30	.00	.16	.23	.11	.21	.25	.16	.15	.14	.09	.44	.14	.20	.12	.23	.18	6.86
		WIND	16	25	37	20	18	25	16	16	18	15	37	46	20	9	19	40	11	12	5	18	62	28	17	7	19	38	12	35	11	24	12	688
NARROWS DAM		EVAP	.29	.30	.29	.31	.35	.28	.26	.24	.00	.28	.15	.38	.33	.22	.06	.10	.23	.15	.08	.21	.38	-	.18	.18	.16	.22	.16	.19	.06	.15	.14	6.468
		WIND	26	28	32	22	20	16	*	*	23	17	35	18	12	13	24	12	11	12	18	61	23	23	11	20	27	17	49	5	11	11	617	
		MAX	98	97	97	99	98	99	95	95	98	96	98	92	78	87	83	93	93	85	92	94	82	90	93	92	94	76	88	78	92	96	91.6	
		MIN	73	72	72	73	73	76	75	74	78	80	79	83	78	66	67	70	78	76	76	72	74	67	67	69	70	66	74	67	68	67	64	72.4
SOUTH CENTRAL 08																																		
WARREN		EVAP	.31	.26	.33	.28	.30	.18	.32	.32	.11	.29	.23	.27	.15	.07	.19	.12	.07	.21	.15	.24	.26	.26	.07	.28	.23	.44	.12	.21	.14	.22	.22	6.85
		WIND	24	27	27	20	13	12	18	17	12	14	24	31	10	13	31	35	7	15	11	19	49	50	27	12	31	37	14	38	13	15	17	683
		MAX	99	97	102	102	110	98	106	104	103	98	100	105	93	86	89	95	81	97	97	97	95	100	98	100	97	83	94	103	98	99	97.5	
		MIN	75	75	75	75	77	76	76	76	70	76	69	68	66	59	67	72	69	68	72	72	72	67	67	73	68	69	69	72	68	75	74	71.2

STATION INDEX

ARKANSAS
AUGUST 1964

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER
								TEMP	PRECIP	EVAP	
ABBOTT	0008	04	SCOTT	1	35 04	94 12	624	7A			JAMES V. WILLIAMS
ALICIA	0004	03	LAWRENCE	7	35 54	91 05	256	5A			RUBY B. OWENS
ALUM FORD	0130	05	SALINE	6	34 42	92 52	780	5P			LITTLE ROCK WATERWORKS
ALY	0136	04	YELL	3	34 47	93 25	854	7A			REBA V. SWAIN
ANITY 3 NE	0150	08	CLARK	3	34 37	93 25	475	7A			ALTA F. GARNER
ANTOINE	0176	07	PIKE	3	34 02	92 25	285	8A			OWEN B. HENRIE
APLIN 1 W	0185	09	PERRY	1	34 58	93 00	400	6P			HOBART WATTS
APPLETON	0194	04	POPE	1	35 25	92 53	522	5S			HONNIE BARTLEY
ARADOLPHIA	0200	08	CLARK	93	03	200	6P	7A			TILLMAN E. LAWRENCE
ARKANSAS CITY	0234	07	OSHA	2	33 37	91 12	145	7A			CLARENCE L. WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 02	91 21	178	5S			PUBLICITY-PARKS COMM
ATHENS	0300	07	HOWARD	1	34 09	93 58	960	7A			PAULINE A. BINKERTON
ATOKA	0304	06	WOODRUFF	1	34 11	92 21	218	5A			TOMMIE G. PEEBLES
BALD FORD	0350	03	WHITE	7	35 18	91 34	230	6P			UNIVERSITY OF ARKANSAS
BATEVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	5P			UNIVERSITY OF ARKANSAS
BATEVILLE EXP STA	0460	03	INDEPENDENCE	7	35 45	91 38	277	5P			HELEN GARRISON
BEAVER DAM	0524	01	CARROLL	3	36 25	93 50	1136	7A			U S CORPS OF ENGINEERS
BECK	0530	03	WHITE	3	35 04	91 53	250	6P			D. A. HENRY
BEECH GROVE	0534	03	GREENE	3	36 09	90 38	298	8A			B. G. HAMMOND
BEEDEVILLE	0536	03	JACKSON	3	36 26	91 06	221	6P			P. M. BRECKENRIDGE
BENTON	0582	05	SALINE	6	34 33	92 37	285	5A			ETTA C. BURNS
BENTONVILLE	0618	01	BENTON	4	34 13	92 18	1295	5A			M. G. RIDGLE
BERRYVILLE 4 NW	0618	01	CARROLL	7	36 26	93 37	1150	7A			EDNA L. CHAMPLIN
BIG FORD	0646	04	POLK	3	34 29	93 58	1100	7A			ANNA M. LILES
BLACK ROCK	0740	03	LAWRENCE	7	36 07	91 06	258	7A			WILLIAM R. WILLIAMS
BLAKELY MOUNTAIN DAM	0780	08	GARLAND	3	34 36	91 11	426	8A			U S CORPS OF ENGINEERS
BLISSVILLE	0798	04	YELL	3	33 39	93 39	424	6P			U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0804	08	NEVADA	3	34 41	93 09	360	7A			R. P. PLYER
BOONEVILLE 1 NE	0826	03	MISSISSIPPI	5	35 55	89 55	252	5P			JOE E. ATKINSON
BOONEVILLE 1 NW	0828	04	LOGAN	1	35 12	93 59	600	7A			U S SOIL CONS SERVICE
BOONEVILLE 2 NE	0830	04	LOGAN	1	35 13	93 50	730	7A			U S SOIL CONS SERVICE
BOONEVILLE 2 NW	0832	04	LOGAN	1	35 13	93 54	610	7A			U S SOIL CONS SERVICE
BOONEVILLE 3 NE	0834	04	LOGAN	1	35 09	93 55	511	7P			CLEO E. YANDELL
BOONEVILLE 3 NW	0836	04	LOGAN	1	35 09	93 55	511	7P			MARY C. PEARSON
BOUGHTON	0840	08	NEVADA	3	35 52	93 20	235	7A			EUNICE INGERSOLL
BOYD	0844	04	FRANKLIN	1	35 04	93 59	500	7A			U S SOIL CONS SERVICE
BRANCH 3 SW	0884	04	FRANKLIN	1	35 16	93 59	500	7A			U S SOIL CONS SERVICE
BRINKLEY	0930	08	HOWARD	1	36 27	93 01	405	7A			RICHARD K. WEIS
BUFFALO DAM	0936	03	NEWTON	3	35 30	93 12	205	7A			WILLIAM R. WATTS
BULL SHOALS DAM	1020	02	BARTER	7	36 22	92 34	480	7A			U S CORPS OF ENGINEERS
BURDETTE	1052	03	MISSISSIPPI	2	35 49	89 57	240	6P			G. A. HALE
CABOT 4 SW	1102	06	PULASKI	1	34 57	92 04	289	5P			B. M. WALTER
CALICO ROCK	1140	02	IZARD	2	36 07	92 08	400	6P			MILTON G. HARRIS
CADEN 1	1157	08	OUACHITA	3	33 36	92 49	116	5P			MILTON M. BAILEY
CADEN 2	1158	08	OUACHITA	3	33 36	92 51	155	5P			MARY RETO
CADEN 3	1159	08	OUACHITA	3	33 36	92 51	155	5P			JOHN R. TAIT
CADEN 4	1160	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 5	1161	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 6	1162	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 7	1163	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 8	1164	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 9	1165	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 10	1166	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 11	1167	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 12	1168	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 13	1169	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 14	1170	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 15	1171	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 16	1172	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 17	1173	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 18	1174	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 19	1175	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 20	1176	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 21	1177	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 22	1178	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 23	1179	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 24	1180	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 25	1181	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 26	1182	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 27	1183	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 28	1184	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 29	1185	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 30	1186	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 31	1187	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 32	1188	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 33	1189	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 34	1190	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 35	1191	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 36	1192	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 37	1193	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 38	1194	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 39	1195	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 40	1196	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 41	1197	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 42	1198	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 43	1199	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 44	1200	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 45	1201	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 46	1202	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 47	1203	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 48	1204	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 49	1205	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 50	1206	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 51	1207	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 52	1208	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 53	1209	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 54	1210	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 55	1211	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 56	1212	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 57	1213	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 58	1214	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 59	1215	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 60	1216	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 61	1217	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 62	1218	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 63	1219	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 64	1220	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 65	1221	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 66	1222	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 67	1223	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 68	1224	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 69	1225	08	OUACHITA	3	33 36	92 51	155	5P			ARK POWER AND LIGHT CO
CADEN 70	1226	08	OU								

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and time measurement in miles. Monthly degree-day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C., -10/9/64-950

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS

SEPTEMBER 1964

Volume 69

No. 9



CLIMATOLOGICAL DATA

ARKANSAS
SEPTEMBER 1964

Station		Temperature										Precipitation																
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
											Max. Min.								Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
											50° or Above	32° or Below	32° or Below	0° or Below														
* * * NORTHWEST 01																												
BEAVER DAM		80.9	57.5	69.2		91	11	43	13	40	5	0	0	0	4.57		1.83	1	.0	0		8	2	2				
BENTONVILLE		81.4	59.1	70.3		92	1	45	28	22	4	0	0	0	3.53		1.12	21	.0	0		8	2	1				
EUREKA SPRINGS		77.8	54.5	66.2	- 6.0	89	3	42	28	59	0	0	0	0	1.86	- 2.49	.66	23	.0	0		5	1	0				
FAYETTEVILLE FAA AP		79.2	58.6	68.9		91	10	44	13	32	4	0	0	0	4.42		2.66	22	.0	0		6	2	1				
FAYETTEVILLE EXP STA		80.5	60.1	70.3	- 1.1	96	5	47	13	29	4	0	0	0	4.01	- .09	1.88	22	.0	0		5	2	2				
GRAVETTE		81.4	56.8	69.1	- 2.5	92	1	40	28	38	4	0	0	0	2.90	- 1.62	.87	22	.0	0		7	3	0				
HARRISON		81.6	59.0	70.3	- .7	93	10	42	12	23	5	0	0	0	3.63		1.70	22	.0	0		4	3	2				
HARRISON FAA AIRPORT		79.3	60.0	69.7		90	10	45	13	32	1	0	0	0	3.94		1.92	22	.0	0		4	3	1				
HUNTSVILLE		81.3	57.1	69.2		92	3	40	13	36	6	0	0	0	3.72		1.35	24	.0	0		6	3	1				
LEAD HILL		82.5	59.9	71.2	- .1	93	10	45	13	20	6	0	0	0	4.39	1.16	2.82	17	.0	0		4	2	1				
ROGERS		80.1	60.3	70.2	- 1.3	89	10	47	28	25	0	0	0	0	3.53	- 1.11	.99	21	.0	0		6	3	0				
SILOAM SPRINGS		82.3	60.6	71.5		94	1	44	28	26	7	0	0	0	3.65		2.03	21	.0	0		5	2	1				
DIVISION				69.7	- 1.6										3.68	- .27			.0									
* * * NORTH CENTRAL 02																												
CALICO ROCK		83.2	56.2	69.7		96	10	38	13	32	9	0	0	0	3.56	.34	1.19	27	.0	0		6	3	2				
EVENING SHADE 1 NE		84.5	54.7	69.6		95	10	39	14	36	10	0	0	0	5.63		2.09	27	.0	0		6	4	2				
GILBERT		83.0	57.3	70.2		93	10	43	13	31	8	0	0	0	4.25		1.17	27	.0	0		6	3	3				
GREEN'S FERRY DAM		83.1	60.4	71.8		99	9	47	14	24	7	0	0	0	6.65		2.45	27	.0	0		5	5	3				
MAMMOTH SPRING		82.2	58.0	70.1	- .9	92	10	43	14	30	8	0	0	0	3.57		.70	18	.0	0		6	5	0				
MARSHALL		80.3	60.1	70.2		90	10	41	28	42	1	0	0	0	5.56		2.46	27	.0	0		4	3	2				
MOUNTAIN HOME 1 NNW		82.2	60.4	71.3	- .7	93	11	49	14	31	10	0	0	0	3.41	.47	1.11	17	.0	0		5	3	2				
MOUNTAIN HOME C OF ENG		81.4	59.3	70.4		93	11	47	14	39	4	0	0	0	3.40		1.12	17	.0	0		5	3	2				
MOUNTAIN VIEW 2 ESE		79.3	57.9	68.6		91	10	44	28	49	2	0	0	0	6.27		3.05	27	.0	0		5	5	1				
YELLVILLE		82.8	55.0	68.9		94	10	39	13	38	7	0	0	0	3.91		1.44	27	.0	0		5	4	1				
DIVISION				70.1	- 1.3										4.62	1.65			.0									
* * * NORTHEAST 03																												
ALICIA		82.8M	60.6M	71.7M		93	4	44	14	22	5	0	0	0	6.52		2.14	18	.0	0		6	5	3				
BALO KNOB		82.8	60.5	71.7		93	4	43	14	23	4	0	0	0	6.73		3.53	17	.0	0		5	2	2				
BATESVILLE LIVESTOCK		82.9M	57.3M	70.1M		93	10	43	14	33	9	0	0	0	6.49		3.30	27	.0	0		6	3	3				
BATESVILLE L AND O #1		83.3	58.5	70.9		93	4	41	14	26	8	0	0	0	6.10	2.87	2.55	27	.0	0		6	4	2				
BEECHVILLE		82.9	60.3	71.6		93	4	44	14	23	6	0	0	0	4.06		1.95	27	.0	0		4	3	2				
BLYTHEVILLE		83.6	61.0	72.3	- 1.2	95	6	42	13	25	9	0	0	0	5.67	2.46	3.13	28	.0	0		4	3	2				
CORNING		81.1	59.5	70.3	- 2.4	90	10	46	14	31	1	0	0	0	8.02	5.09	2.90	27	.0	0		6	4	3				
JONESBORO		82.8	61.7	72.3	- 1.4	92	6	49	28	20	6	0	0	0	7.33	4.23	2.80	18	.0	0		5	4	4				
KEISER		84.2	60.1	72.2		92	10	43	14	21	7	0	0	0	4.99		3.30	28	.0	0		3	2	2				
MARKED TREE		82.7	58.1	70.4	- 2.4	92	4	42	14	34	4	0	0	0	4.96	1.93	1.43	28	.0	0		6	4	3				
NEWPORT		82.9	60.2	71.6	- 2.3	93	4	45	14	22	5	0	0	0	5.35	2.48	1.78	18	.0	0		7	4	3				
PARAGOULD RADIO KORS		83.0	62.3	72.7		92	6	48	28	15	6	0	0	0	7.78		2.08	27	.0	0		5	4	4				
ROCKMOUNT 1		81.5	56.3	68.9	- 4.1	91	10	41	14	52	3	0	0	0	7.24	4.50	3.50	28	.0	0		5	4	3				
SEARCY		84.7	62.2	73.5	- 1.0	94	5	47	14	13	12	0	0	0	7.35	4.48	2.60	17	.0	0		5	4	3				
WALNUT RIDGE FAA AP		81.8	60.6	71.2		92	10	46	13	25	6	0	0	0	8.31		3.13	27	.0	0		4	4	4				
DIVISION				71.4	- 1.7										6.46	3.52			.0									
* * * WEST CENTRAL 04																												
APRLETON		85.0				95	10				11	0	0	0	5.63		3.53	27	.0	0		5	3	1				
BOONEVILLE		85.4	61.6	73.5	- 1.5	96	4	45	14	14	11	0	0	0	5.91	2.54	2.35	27	.0	0		5	4	2				
CLARKSVILLE		83.8	62.2	73.0		95	4	47	14	12	10	0	0	0	5.34		2.25	27	.0	0		6	4	2				
OSAGEVILLE		84.9	61.1	73.0	- 2.3	96	10	44	14	15	11	0	0	0	5.26	2.30	2.72	27	.0	0		5	3	2				
DEVILS KNOB		77.1M	61.0M	69.4M		90	19	42	28	30	1	0	0	0	4.14		1.55	17	.0	0		7	2	2				
FORT SMITH WB AIRPORT //R		84.2	61.8	73.0	- 1.9	95	1	49	14	14	10	0	0	0	3.18	- .46	1.30	27	.0	0		7	3	1				
FORT SMITH WATER PLANT		81.9	59.5	70.7		92	10	46	13	18	5	0	0	0	2.71		.76	23	.0	0		7	2	0				
MENA		80.6	60.9	70.8	- 3.3	92	4	46	14	23	5	0	0	0	6.17	2.03	2.40	27	.0	0		6	4	3				
MOUNT MAGAZINE		75.9	59.3	67.6		89	10	43	28	60	0	0	0	0	6.31		3.03	27	.0	0		6	5	2				
OSARK		82.3	63.0	72.7	- 2.2	91	10	52	29	13	7	0	0	0	5.27	1.98	1.36	17	.0	0		6	4	3				
RARIS		84.1	61.0	72.6		95	4	46	14	13	10	0	0	0	6.76		3.74	27	.0	0		4	3	2				
RUSSELLVILLE 4 N		84.5	59.2	71.9		95	4	45	14	20	11	0	0	0	5.68		3.30	27	.0	0		6	4	1				
SUBIACO		83.5	62.6	73.1	- 2.0	94	4	48	14	13	9	0	0	0	4.33	.91	1.80	27	.0	0		5	4	1				
WALORON		84.6	61.3	73.0		95	10	45	14	16	11	0	0	0	5.76		2.07	17	.0	0		7	4	2				
WHITE ROCK		75.8M	59.9M	67.9M		86	2	44	28	51	0	0	0	0	3.59		1.57	22	.0	0		4	3	1				
DIVISION				71.6	- 2.0										5.07	1.53			.0									
* * * CENTRAL 05																												
ALUM FORK		84.8	61.4	73.1		96	4	46	14	21	11	0	0	0	4.93		2.52	27	.0	0		5	2	2				
BENTON		83.8	62.0	72.9		95	4	44	14	17	9	0	0	0	6.92		4.12	17										

CLIMATOLOGICAL DATA

ARKANSAS
SEPTEMBER 1964

Continued

Station		Temperature										Precipitation																
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
											Max. Min.								Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
											90° or Above	80° or Above	70° or Above	60° or Above														
NIMROD DAM PERRYVILLE SHERIDAN TOWER		84.5	59.4	72.0		99	8	45	14	29	12	0	0	0	6.65		2.85	27	.0	0		4	3	3				
		85.3	61.2	73.3		95	10*	46	14	15	13	0	0	0	6.78		5.28	17	.0	0		2	2	2				
DIVISION				72.8	- 1.5										6.58	3.25			.0									
* * * EAST CENTRAL 06																												
ARKANSAS POST		86.2	58.1	72.2		97	4	38	14	25	15	0	0	0	3.37		1.46	17	.0	0		4	4	1				
BRINKLEY		85.5	59.2	72.4	- 1.7	94	4	42	14	12	14	0	0	0	4.12		2.50	18	.0	0		3	2	2				
DES ARC		84.4	61.1	72.8		96	9	45	14	12	13	0	0	0	3.91		1.20	17	.0	0		4	4	2				
FORREST CITY		84.1	60.2	72.2		93	4	42	14	23	10	0	0	0	4.36		1.95	17	.0	0		4	3	2				
HELENA		84.6	60.6	72.6	- 2.5	92	5	46	14	18	12	0	0	0	4.78	1.83	3.72	28	.0	0		2	2	2				
KEO		83.7	60.9	72.3		92	4	44	14	19	9	0	0	0	4.58		3.34	17	.0	0		3	2	2				
MARIANNA 2 S		85.0	60.3	72.7	- 1.1	94	4	43	14	16	10	0	0	0	4.85	1.96	1.88	27	.0	0		3	3	3				
SAINT CHARLES		86.5	61.2	73.9		95	9*	45	14	18	15	0	0	0	3.80		2.90	28	.0	0		3	2	1				
STUTT GART		86.3	64.6	75.5	.0	95	8	50	14	11	15	0	0	0	4.04	.81	1.62	28	.0	0		3	3	3				
STUTT GART 9 ESE		85.2	61.6	73.4		93	7*	46	14	18	15	0	0	0	3.73		2.50	28	.0	0		3	2	1				
WEST MEMPHIS		83.5	60.5	72.0		91	10*	42	14	19	9	0	0	0	1.82		1.00	28	.0	0		2	2	1				
WYNNE		83.8	61.3M	72.6M		93	9	43	27*	26	8	0	0	0	5.29		3.00	17	.0	0		4	3	2				
DIVISION				72.9	- 1.3										4.05	1.02			.0									
* * * SOUTHWEST 07																												
DE CUEEN		84.5	62.4	73.5		96	4	48	14	14	11	0	0	0	4.73		1.57	28	.0	0		6	4	2				
DIERKS		84.3	60.8	72.6		95	4*	44	14	12	9	0	0	0	6.23		2.00	28	.0	0		6	4	3				
HOPE 3 NE		84.5	61.3	72.9	- 2.7	94	5*	47	14	18	9	0	0	0	6.55	3.62	4.50	17	.0	0		5	3	1				
MOUNT IDA		83.7	60.2	72.0	- .7	95	4	43	14	21	9	0	0	0	3.20	.62	1.38	28	.0	0		4	3	1				
NARROWS DAM		84.0	60.1	72.1		97	1	45	14	20	9	0	0	0	5.30		2.56	17	.0	0		5	3	2				
NASHVILLE PEACH SUBSTA		83.6	60.8	72.2		95	5	48	14	17	10	0	0	0	4.91		2.19	17	.0	0		5	3	2				
OKAY		85.5	63.4	74.5	- 1.7	97	4	48	14	11	11	0	0	0	8.48	5.07	3.76	16	.0	0		6	4	3				
STAMPS		85.1	63.2	74.2		95	4*	46	14	16	9	0	0	0	5.90		4.28	17	.0	0		3	2	2				
TEXARKANA WB AIRPORT //R		85.0	65.0	75.0	- 1.5	96	3	48	14	10	10	0	0	0	7.79	5.06	3.80	16	.0	0		6	4	3				
DIVISION				73.2	- 1.6										5.90	2.35			.0									
* * * SOUTH CENTRAL 08																												
ARKADELPHIA		85.1	62.4	73.8		96	4	47	14	14	10	0	0	0	7.36	4.00	5.65	16	.0	0		2	2	2				
CAMDEN 1		86.7	62.7	74.7	- .8	97	3	45	14	11	14	0	0	0	5.07	1.95	3.35	17	.0	0		4	3	1				
EL DORADO FAA AIRPORT		85.7	63.2	74.5	- 2.1	95	5*	45	14	10	10	0	0	0	4.45	1.96	1.36	16	.0	0		5	4	3				
FORDYCE 4 W		87.4	61.7	74.6		99	3	48	14	16	17	0	0	0	4.90		2.60	17	.0	0		3	2	2				
MAGNOLIA 3 N		85.3	61.7	73.5	- 3.2	95	4	43	14	15	9	0	0	0	7.30	4.89	4.60	17	.0	0		7	3	1				
MORCBAV LOCK AND DAM 8		88.3	61.6	75.0		98	3	43	14	12	16	0	0	0	4.00		1.83	17	.0	0		4	4	1				
PRESCOTT		85.7	63.7	74.7	- 1.7	98	4	49	28*	11	11	0	0	0	7.82	4.60	5.40	17	.0	0		5	3	2				
SPARKMAN 3 WSW		85.0M	59.3M	72.2M		95	9*	43	14	19	12	0	0	0	6.48		4.61	17	.0	0		3	3	2				
WARREN		87.1	62.5	74.8	- 1.5	98	3	44	14	13	15	0	0	0	4.37		1.63	28	.0	0		4	3	3				
DIVISION				74.2	- 1.7										5.75	2.70			.0									
* * * SOUTHEAST 09																												
CROSSETT 7 S		87.2	63.0M	75.1M	- .8	97	3	45	14	10	15	0	0	0	3.66	.77	1.49	27	.0	0		4	3	2				
CUMMINS FARM		89.3M	61.0M	75.2M		96	4	45	13	0	16	0	0	0	4.35		2.52	28	.0	0		4	2	2				
DERMOTT 3 NE		87.0	59.4	73.2		97	4	40	14	13	15	0	0	0	3.33		2.71	28	.0	0		3	1	1				
DUMAS		87.9	61.7	74.8	- 1.1	98	4	45	14	14	17	0	0	0	3.79	.71	2.25	18	.0	0		4	2	1				
EUDORA		88.2	62.9	75.6		95	21*	46	14	7	19	0	0	0	3.12		2.51	28	.0	0		5	1	1				
MONTICELLO 3 S		86.1	62.1	74.1		97	4	43	14	15	15	0	0	0	4.86		1.68	17	.0	0		6	3	3				
PINE BLUFF		85.8	64.0	74.9	- 2.0	94	4	47	14	10	14	0	0	0	5.27	2.17	1.78	28	.0	0		4	4	3				
PINE BLUFF FAA AIRPORT		85.7	63.6	74.7		96	4	46	14	11	15	0	0	0	4.11		2.31	17	.0	0		3	2	2				
PORTLAND		86.4	60.3	73.4	- 1.8	93	6*	45	15*	9	14	0	0	0	2.14	.75	1.65	28	.0	0		4	1	1				
ROWKER 2 NNE		85.6	61.4	73.5		93	10*	44	14	3	12	0	0	0	3.02		2.23	28	.0	0		2	2	1				
STAR CITY 4 ENE		86.7M	60.3M	73.5M		96	4	42	14	13	15	0	0	0	2.98		1.95	17	.0	0		2	2	2				
DIVISION				74.4	- 1.2										3.69	.62			.0									

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 99° on the 9+ at 3 stations

Lowest Temperature: 38° on the 14th at Arkansas Post and on the
13th at Calico Rock

Greatest Total Precipitation: 9.81 inches at Bluff City 3 SW

Least Total Precipitation: 1.74 inches at Arkansas City

Greatest One-Day Precipitation: 7.65 inches on the 17th at Bluff City 3 SW

See Reference Notes Following Station Index

ARKANSAS
SEPTEMBER 1964

- 120 -

ARKANSAS
SEPTEMBER 1964

Continued

Station	Total	Day of Month																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
PERRYVILLE																																			
SHERIDAN TOWER	6.78						T										.08	5.28										1.36	.06						
EAST CENTRAL	06																																		
ARKANSAS POST	3.37																T	1.46	.63									.63	.65	T					
AUGUSTA	8.24						.12											.82	3.48				T	1.10				1.50	1.22						
BRINKLEY	8.12																	.22	2.50									.03	1.34	.01					
CABOT 4 SW	6.24																.11	3.48									T	2.65	T						
CARLISLE 1 SW	3.19																.70	1.54				T							.95						
CLAPENDON	3.75																	.36	1.76									.05	1.51	.07					
OES ARC	3.91																	1.20	1.18									.93	.37	.03					
FORREST CITY	4.36																	1.95	.19						.02			.95	1.45						
HELENA	4.78	T																T	1.04										3.72	.02					
KEO	4.98							T									.03	3.34										1.11	.10						
MADISON	4.53																	.07	1.55									.45	2.36	.10					
MARIANNA 2 S	4.85																	1.39	.07									1.88	1.51						
SAINT CHARLES	3.80																	.11	.75										2.90		.04				
STUTTGART	4.04																	1.20	1.22										1.62						
STUTTGART 9 ESE	3.73								T									.37	.83									.03	2.50	T	T				
WEST MEMPHIS	1.82																											.80	1.00	.02					
WYNNE	5.29																	3.00	.07						.12			1.50	.59	.01					
SOUTHWEST	07																																		
ANTOINE	4.99								.20	.20								3.44												1.15					
ATHENS	4.57									.62								T	1.01			T	.45			T	T		1.15	1.34	T				
DAISY 3 E	5.17										T							.05	2.18				.17						1.75	1.02					
DE QUEEN	4.73								.13									.62	1.10				.32						.99	1.57					
OIERKS	6.23						.12					.01						.33	1.68			T	1.15						.92	2.00	T	.02			
FULTON	6.34									.19								T	5.15	T		T	.33			T	.19		.03	.45					
GLENWOOD	4.97								.60									.01	2.11	.01			.36						.21	1.67					
MODE 3 NE	6.55									.93								.05	4.50				.18			T	.04		.04	.67					
WOPPER	4.67								.10									T	1.74				.33						.50	2.00					
MORATIO	4.21																	.52	1.32				.52						1.61	2.23	.01	T			
INDEX	4.35																	.10	6.30				.45			.20	.30		.10	1.90	T				
LANGLEY	4.73								T	T	.05							.05	1.41				.54						1.18	1.50					
MOUNT IDA	3.20																	.01	.85	.01			.15						.76	1.38	.02	.02			
NARROWS DAM	5.30								.07	.05	.48							.21	2.56				.07						1.00	.86	T				
NASHVILLE PEACH SUBSTA	4.91								.04	.59								.04	2.19				.15			T	T		.40	1.48	.02	T			
NATHAN 4 NW	4.34									.10								.10	1.70				.30						.50	1.64					
NENHOPE 3 E	5.27																	.61	1.00				.42						1.00						
OEN 2 W	4.10																	.88	.03						.10				1.71	1.35		.03			
OKAY	8.48						.19			.23								3.76	2.10				.70			.06	.01		1.43	.04	.02	T			
PINE RIDGE	4.05																	.81	.14									1.50	1.52	.02					
STAMPS	5.90									.03								.19	4.28				.08						1.29						
STORY	4.23																	.14	.55	.25									.58	.95					
TEXARKANA WB AIRPORT	7.79							.18	T				.06					3.80	1.74				1.34			.15			T	.51	.01	T			
SOUTH CENTRAL	08																																		
AMITY 3 NE	6.09									T								T	2.75	T			.20	.02					1.45	1.67	T				
ARKADELPHIA	7.36									.07	.13							5.65											.08	1.56					
BLUFF CITY 3 SW	9.81																	T	5.34	T			.11		.05					T	1.53				
BOUGHTON	7.95										1.12							T	3.35	.18			.34						.12	1.03	T				
CAMDEN 1	5.07					.53				.02	T														.02	.01				.90	.06				
EL DORADO FAA AIRPORT	4.45				T	.18				T	.63							1.36	1.20										T	1.00	.03	.01	T		
FORDYCE 6 W	4.90								.05									.40	2.60										1.80	T					
GURDON	7.34									.03	T							T	6.01	.05				.12					.05	1.08					
MAGNOLIA 3 N	7.30					.76				.38	.37							.02	4.60	.04			.16						.86	.01					
MORDEY LOCK AND DAM 8	4.00						.68											1.83	.54										.88	.07					
PRESCOTT	7.82									.08	1.22									.05				.12					.05	.80					
SPARKMAN 3 SW	6.48	.07																5.40	.05							.10				1.05					
TAYLOR	9.27									.08	T	.27						T	6.55	.14				.08	.03		.01			1.25					
WARREN	4.37					.19	T			.08	T							1.35	1.09										T	1.82			T		
SOUTHEAST	09																																		
ARKANSAS CITY	1.74						T			.03								.08	.51											1.08	.07				
CROSSETT 7 S	3.66					.11												.03	1.10											.94					
CUMMINS FARM	4.35									T								1.43												2.52	.30				
DERMOTT	4.77																	.57												2.58					
DERMOTT 3 NE	3.33								1.62	.08								.16	.38											2.71					
DUMAS	3.79										.18								.35	2.25										.95	.06				
EUDORA	3.12										.20							.14												.10	2.51	.17			
HAMBURG	3.28	.06								.15								1.03												1.85	.19				
MONTICELLO 3 S	4.86						.13			.02								.14	1.68	1.25									1.25	.39					
PINE BLUFF	5.27									.02								1.55	1.40				.50			T			T	1.78	.02				
PINE BLUFF FAA AIRPORT	4.11										T																								

DAILY TEMPERATURES

ARKANSAS
SEPTEMBER 1964

Station		Day of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
* * *																																		
NORTHWEST	01																																	
BEAVER DAM	MAX MIN	91 63	91 64	91 61	91 66	82 66	87 62	87 64	87 62	88 63	91 64	76 48	75 43	75 44	81 52	82 55	74 61	77 63	82 61	88 61	85 57	79 65	78 59	77 48	75 53	78 54	78 50	55 50	64 50	73 53			80.9 57.5	
BENTONVILLE	MAX MIN	92 66	90 66	90 64	85 69	88 69	88 65	85 62	88 64	88 65	91 65	82 64	77 48	76 46	79 50	81 53	78 62	77 63	82 63	88 63	82 66	78 65	73 65	78 59	78 49	79 55	79 59	68 49	70 45	73 55	78 50			81.4 59.1
EUREKA SPRINGS	MAX MIN	85 59	87 61	89 59	81 63	83 62	86 59	83 62	80 59	88 60	72 60	67 42	79 48	80 48	78 51	72 56	76 57	80 56	87 58	82 60	75 62	72 61	74 53	72 46	77 49	76 52	69 43	65 42	68 49	71 45			77.8 54.5	
FAYETTEVILLE FAA AP	MAX MIN	90 65	90 64	90 62	84 66	85 68	86 66	83 64	83 63	86 64	91 62	77 60	75 52	76 44	78 47	77 50	72 60	77 61	81 63	85 62	80 61	80 66	72 64	78 59	75 48	76 50	74 64	68 52	69 51	64 52	75 50			79.2 58.6
FAYETTEVILLE EXP STA	MAX MIN	90 65	90 65	90 64	88 69	96 67	87 67	84 67	85 64	87 65	89 64	87 66	75 50	78 53	89 53	74 62	75 62	82 62	85 64	83 64	76 68	75 65	76 62	72 54	76 54	75 60	68 50	68 48	66 58	75 49			80.5 60.1	
GRAVETTE	MAX MIN	92 64	91 64	90 61	88 68	88 67	89 63	87 63	88 61	87 63	90 63	86 65	75 43	80 48	82 51	71 60	76 60	82 60	88 60	85 62	77 63	74 64	78 56	76 45	79 49	77 55	70 47	72 40	72 50	77 48			81.4 56.8	
HARRISON	MAX MIN	91 65	89 64	90 62	87 67	87 68	90 61	88 65	87 66	91 66	93 66	84 62	82 46	82 51	79 52	78 60	80 64	81 62	82 65	78 61	82 66	80 66	81 62	82 64	76 49	73 60	68 50	67 51	78 59	74 60			81.6 59.0	
HARRISON FAA AIRPORT	MAX MIN	88 67	88 65	89 64	82 67	84 68	87 63	85 67	85 66	87 66	90 66	75 58	74 45	80 49	80 54	74 61	78 64	82 62	87 65	82 65	80 68	81 66	76 62	73 53	75 52	72 63	67 50	65 51	67 55	74 51			79.3 60.0	
HUNTSVILLE	MAX MIN	90 63	92 62	92 61	87 65	89 63	90 64	87 63	87 61	89 63	90 61	78 65	78 47	75 40	83 49	81 51	75 49	80 62	81 59	80 62	80 67	76 63	77 55	75 45	79 49	77 62	72 50	68 49	64 58	75 47			81.3 57.1	
LEAD HILL	MAX MIN	90 66	92 65	91 63	87 67	88 67	92 61	89 65	88 66	91 66	93 65	85 66	75 45	84 48	84 55	79 61	79 65	82 61	89 64	86 65	81 68	82 66	78 62	75 51	80 59	74 50	69 59	68 52	73 54	76 54			82.5 59.9	
ROGERS	MAX MIN	88 65	88 65	88 63	86 68	86 68	87 65	85 67	85 65	86 66	89 64	88 65	73 50	81 52	80 54	75 62	76 67	82 61	88 63	83 65	75 69	76 66	76 61	74 54	78 54	76 58	72 49	67 47	70 57	70 50			80.1 60.3	
SILCOAM SPRINGS	MAX MIN	94 67	92 68	93 67	89 70	91 70	90 68	89 69	89 65	90 67	92 66	81 64	75 48	82 47	83 53	73 63	78 62	85 62	89 65	83 66	78 68	75 67	77 61	74 49	80 54	89 60	69 51	72 44	68 58	74 52			82.3 60.6	
* * *																																		
NORTH CENTRAL	02																																	
CALICO ROCK	MAX MIN	91 63	92 60	92 58	92 60	88 64	92 57	90 57	89 61	91 61	96 59	75 62	79 45	77 38	85 40	87 42	73 58	79 65	83 65	91 58	89 65	83 68	86 66	80 63	76 45	79 44	74 57	66 51	68 49	75 54	77 50			83.2 56.2
EVENING SHADE 1 NE	MAX MIN	91 60	91 57	92 55	94 55	94 61	91 57	89 61	91 62	94 51	95 56	82 61	77 49	83 42	86 45	81 56	82 63	85 63	90 59	89 59	85 66	87 66	82 64	80 47	77 43	79 54	70 48	65 47	77 50	78 43			84.5 54.7	
GILBERT	MAX MIN	90 67	91 62	92 59	91 61	86 65	91 59	89 64	87 62	91 63	93 60	87 61	77 45	84 43	82 49	76 59	82 65	84 60	90 60	87 59	87 60	86 60	81 62	77 48	79 45	76 50	68 49	66 55	75 53				83.0 57.3	
GREERS FERRY DAM	MAX MIN	91 67	89 63	90 63	89 65	93 68	87 64	91 67	88 66	93 66	90 65	92 68	76 54	79 52	82 47	84 51	70 65	79 65	85 63	89 64	89 68	87 69	87 53	81 69	76 51	78 56	79 60	63 48	63 50	73 52			83.1 60.4	
MAMMOTH SPRING	MAX MIN	90 62	90 60	90 58	90 59	85 66	90 59	89 64	87 64	91 62	82 60	77 54	75 43	83 48	86 67	72 58	72 64	84 67	90 68	89 61	83 69	85 68	80 63	76 47	80 44	71 58	68 50	70 49	75 53	76 46			82.2 58.0	
MARSHALL	MAX MIN	88 66	87 64	89 63	88 67	85 66	87 66	85 71	85 67	87 66	90 68	81 60	75 47	72 45	80 54	80 65	79 62	78 66	81 65	86 66	84 65	83 72	77 66	74 66	76 49	75 63	68 50	63 41	70 52	72 53			80.3 60.1	
MOUNTAIN HOME 1 NNW	MAX MIN	90 68	90 66	91 64	91 66	91 67	86 63	91 64	88 68	91 68	91 67	93 67	76 49	76 49	84 53	84 61	76 65	77 64	82 63	90 66	88 68	84 67	84 65	80 56	76 51	78 54	72 53	53 50	67 51	75 51			82.2 60.4	
MOUNTAIN HOME C OF ENG	MAX MIN	90 67	88 63	88 62	89 65	92 68	85 62	90 66	89 65	87 66	89 65	93 67	75 48	72 47	80 52	84 59	76 62	81 62	82 64	89 68	86 65	87 65	78 61	75 48	77 45	72 54	67 49	72 52	67 49	72 52			81.4 59.3	
MOUNTAIN VIEW 2 ESE	MAX MIN	87 67	87 61	88 61	90 65	84 63	87 58	84 64	84 61	87 64	91 64	79 61	77 48	74 45	78 51	69 62	77 65	80 64	84 63	83 66	81 68	84 65	77 48	72 46	74 47	71 58	65 46	60 44	70 44	74 46			79.3 57.9	
YELLVILLE	MAX MIN	89 61	91 58	91 57	90 61	85 61	91 56	89 59	86 58	91 61	84 58	77 45	74 39	84 41	84 48	77 58	79 65	85 62	91 59	88 65	85 59	87 60	79 64	75 44	76 45	68 57	68 49	72 54	80 47				82.8 55.0	
* * *																																		
NORTHEAST	03																																	
ALICIA	MAX MIN	88 65	88 64	88 60	93 62	86 68	90 63	89 67	89 66	90 64	92 61			82 44	84 49	75 63	73 65	85 67	90 64	88 65	86 71	89 70	81 67	77 53	78 49	80 60	69 52	59 50	72 50	75 50			82.8 60.6	
BALD KNOB	MAX MIN	88 69	89 62	88 60	93 64	86 68	91 64	88 67	88 69	91 67	91 62	87 67	79 55	75 53	80 43	85 46	75 65	77 66	86 68	89 63	87 64	70 68	82 68	78 50	80 78	71 59	60 51	72 50	75 56				82.8 60.5	
BATESVILLE LIVESTOCK	MAX MIN	90 65	91 60	91 59	92 62	87 66	91 59	90 64		90 54	93 63	85 62	78 49	77 43	83 51	87 60	79 64	84 64	89 62	88 63	85 69	89 68	80 66	76 49	79 45	77 56	66 48	64 47	73 47	75 46			82.9 57.3	
BATESVILLE L AND O #1	MAX MIN	90 64	91 60	90 60	93 62	88 57	91 60	89 65	90 63	91 63	92 61	87 65	79 53	76 46	84 41	85 47	73 60	75 62	82 65	88 62	89 63	87 70	77 69	82 49	78 45	80 58	72 52	63 49	75 54	76 47			83.3 58.5	
BEEDEVILLE	MAX MIN	88 66	88 63	88 60	93 63	86 69	92 64	89 68	89 65	91 65	92 61	81 64	78 47	74 44	82 47	75 63	77 66	85 69	90 64	89 64	88 71	80 68	82 53	77 49	83 50	70 62	59 52	71 50	76 51				82.9 60.3	

DAILY TEMPERATURES

ARKANSAS
SEPTEMBER 1964

Continued

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PARAGOULD RADIO KORS	MAX MIN	87 68	87 68	88 64	91 64	88 70	92 67	90 69	90 71	90 69	91 64	88 68	77 55	75 51	80 49	84 53	81 65	78 66	83 67	88 64	89 66	86 73	89 72	80 69	77 56	79 50	82 61	76 53	59 48	71 56	75 53	83.0 62.3	
POCAHONTAS 1	MAX MIN	87 63	87 61	87 64	91 69	84 64	90 60	88 63	88 64	89 62	91 38	83 60	76 47	74 41	79 41	84 46	75 58	70 62	83 64	87 58	87 60	85 67	86 64	89 64	75 46	77 43	77 54	61 65	72 45	74 46	81.5 56.3		
SEARCY	MAX MIN	91 69	91 64	91 64	94 66	94 71	93 66	90 69	90 69	93 68	93 67	89 69	81 56	78 53	84 47	88 52	78 67	75 68	83 68	90 65	89 66	88 71	90 69	83 69	78 54	78 52	84 61	74 52	62 50	73 55	76 51	84.7 62.2	
WALNUT RIDGE FAA AP	MAX MIN	88 66	89 65	88 63	92 64	85 68	91 64	90 70	90 69	90 67	92 62	76 59	78 53	76 46	81 47	85 53	75 63	72 66	82 67	89 65	89 65	85 72	86 70	80 61	75 55	76 49	79 61	68 51	60 50	72 56	75 50	81.8 60.6	
* * *																																	
WEST CENTRAL	04																																
APPLETON	MAX MIN	90 70	91 68	93 67	95 72	93 69	93 67	91 68	89 68	93 67	95 65	92 66	85 54	83 47	84 45	84 53	73 61	81 60	86 58	90 64	86 65	86 70	86 69	82 57	78 53	78 54	81 63	71 50	68 48	75 58	79 55	85.0 61.6	
BOONEVILLE	MAX MIN	96 72	94 66	95 67	96 70	95 71	94 68	92 68	90 68	94 67	95 66	86 66	85 54	80 47	88 45	83 53	74 61	80 60	89 58	94 64	85 65	87 70	87 69	86 67	80 54	81 54	75 63	69 50	69 58	79 55	85.4 61.6		
CLARKSVILLE	MAX MIN	92 70	92 66	93 68	95 69	91 70	92 66	90 69	89 71	92 69	93 66	83 69	82 54	78 48	83 47	82 54	72 63	81 65	86 62	91 64	85 65	86 70	83 69	84 66	79 52	78 53	76 67	70 50	78 57	83.8 62.2			
DARDANELLE	MAX MIN	93 69	93 65	94 64	95 66	92 69	93 64	90 68	91 69	93 67	96 63	86 67	83 54	80 47	87 44	82 51	73 62	82 66	87 61	92 62	86 64	87 70	88 71	85 69	81 52	81 52	78 60	69 52	63 51	67 58	79 54	84.9 61.1	
DEVILS KNOB	MAX MIN	83 63	83 67	85 65	85 64	83 65	83 67	79 64	79 63	82 67	85 68	82 60	68 45	70 46	78 54	73 50				78 68	90 65	80 65	77 66	73 64	72 61	67 53	70 64		61 42	68 58	77.1 61.0		
FORT SMITH WB AIRPORT	MAX MIN	95 70	94 68	94 67	92 70	92 72	94 69	90 68	88 69	91 68	93 67	85 66	83 53	77 49	85 49	82 53	71 62	80 64	89 60	93 64	83 66	85 70	83 67	85 57	80 53	82 54	77 63	67 51	70 58	78 55	84.2 61.8		
FORT SMITH WATER PLANT	MAX MIN	91 65	89 64	90 62	92 64	88 67	90 65	85 66	86 65	92 65	87 66	79 65	77 51	77 46	81 51	80 54	74 61	79 60	84 59	88 64	85 66	81 70	78 64	80 64	77 49	77 50	74 52	68 51	68 58	77 55	81.9 59.5		
MENA	MAX MIN	91 80	90 65	91 66	92 66	88 67	88 65	85 65	82 66	88 65	90 65	85 65	79 55	77 51	79 46	77 54	70 61	78 60	83 59	87 64	80 66	84 70	84 65	80 56	76 56	75 73	72 60	61 48	62 56	75 56	80.6 60.9		
MOUNT MAGAZINE	MAX MIN	84 68	84 67	87 66	85 69	83 60	86 65	85 66	84 64	84 68	89 70	81 62	73 50	71 50	74 51	71 54	67 57	68 58	77 58	80 60	82 65	76 64	76 59	74 56	73 55	69 55	67 45	71 43	56 51	58 51	60 55	75.8 59.3	
OZARK	MAX MIN	90 72	90 67	90 70	90 78	88 70	91 82	87 70	88 71	90 68	91 67	82 70	83 55	76 52	81 52	80 56	72 64	78 63	85 60	88 65	84 68	85 70	82 69	83 66	78 54	77 54	75 63	68 57	72 62	78 53	82.3 63.0		
PARIS	MAX MIN	93 69	92 65	92 64	95 68	92 66	92 66	90 68	88 67	91 66	94 64	87 67	82 49	77 46	84 52	73 61	81 63	88 62	92 65	85 64	85 70	85 69	84 61	80 54	81 55	77 50	77 51	66 50	69 58	77 54	84.1 61.0		
RUSSELLVILLE 4 N	MAX MIN	94 66	92 64	93 63	95 65	91 68	93 63	90 66	90 67	94 65	94 64	84 66	83 49	79 45	85 51	83 60	80 64	87 60	92 61	86 62	85 68	87 67	84 66	80 49	78 50	80 57	71 49	66 48	68 56	78 51	84.5 59.2		
SUBIACO	MAX MIN	91 71	91 67	91 67	94 69	91 71	93 72	88 68	89 69	91 67	92 66	84 67	80 54	72 52	84 48	83 55	72 64	79 65	87 62	92 64	84 66	86 70	84 71	81 68	79 54	80 63	80 51	66 49	68 58	77 55	83.5 62.6		
WALDRON	MAX MIN	95 70	93 66	95 65	95 78	93 68	93 68	89 67	89 67	91 67	95 63	92 66	82 53	80 47	85 45	82 51	76 61	79 61	88 58	92 68	90 63	87 69	87 68	83 65	79 54	79 54	75 51	61 48	65 57	77 57	84.6 61.3		
WHITE ROCK	MAX MIN	86 66	85 66	85 66	85 70	83 69	84 66	77 65	81 66	83 67	85 69	81 63	72 51	75 50	74 55	74 61	68 57	77 59	81 65	77 65													
* * *																																	
CENTRAL	05																																
ALUM FORK	MAX MIN	95 69	93 64	93 65	96 66	95 68	92 66	88 67	89 69	93 68	95 65	93 65	80 57	80 54	86 46	85 52	80 62	81 65	88 60	90 63	89 65	88 68	90 69	87 69	79 58	78 53	74 59	70 54	57 48	65 55	75 53	84.8 61.4	
BENTON	MAX MIN	91 69	91 67	90 63	95 66	91 68	93 67	89 68	87 71	93 67	94 64	81 61	81 60	78 50	84 44	85 48	75 61	80 67	86 71	84 61	88 64	87 71	88 69	84 52	78 57	79 57	77 50	60 50	67 57	77 65	83.8 62.0		
BLAKELY MOUNTAIN DAM	MAX MIN	94 67	92 61	92 62	92 64	96 64	91 64	92 66	85 68	88 64	92 61	93 63	84 60	82 48	79 43	82 48	82 64	70 60	79 59	87 59	90 61	82 65	89 68	90 65	82 51	80 51	81 55	72 49	66 50	61 52	65 50	83.7 58.7	
CONWAY	MAX MIN	93 66	93 60	94 60	97 62	94 65	93 61	94 63	91 68	93 65	96 61	94 65	82 55	79 42	87 41	87 47	80 61	80 65	88 62	91 63	88 65	88 69	91 67	84 67	79 47	72 51	60 48	62 48	70 56	76 56	85.0 58.6		
GREENBRIER	MAX MIN	92 68	91 62	93 62	94 63	90 67	93 63	89 67	89 65	94 66	95 67	79 62	82 55	77 43	86 48	87 60	70 62	82 65	86 70	91 62	87 65	88 70	87 68	83 64	79 51	79 49	80 58	67 49	62 49	71 57	77 49	84.1 59.4	
HOT SPRINGS 1 NNE	MAX MIN	95 71	96 66	96 67	97 66	95 67	93 65	89 68	89 70	94 68	96 68	90 68	87 58	85 53	86 50	87 57	78 63	80 66	86 65	91 68	86 67	88 70	88 71	85 57	82 50	82 51	72 49	60 49	64 56	80 55	85.5 63.6		
LEOLA	MAX MIN	92 68	92 61	94 62	95 66	92 67	90 65	88 68	87 69	92 64	93 62	85 64	82 58	78 46	85 41	86 45	77 59	84 65	88 67	92 59	89 62	89 67	89 66	80 51	79 49	83 54	85 50	82 49	69 49	76 56	85.4 59.4		
LITTLE ROCK WB AIRPORT	MAX MIN	90 70	91 64	92 63	97 67	94 70	94 67	92 69	92 72	95 66	96 64	82 68	80 64	81 51	85 48	87 50	75 61	80 68	87 65	91 666													

DAILY TEMPERATURES

ARKANSAS
SEPTEMBER 1964

Continued

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRINKLEY	MAX MIN	92 68	91 62	92 62	94 64	92 66	93 66	91 69	91 68	92 66	92 60	79 61	78 55	76 49	84 42	89 48	82 52	74 66	87 60	92 63	92 63	90 69	92 70	83 67	77 50	79 48	84 50	80 61	79 50	70 50	78 50	85.5 59.2	
DES ARC	MAX MIN	90 68	90 63	89 63	92 65	90 68	91 64	92 66	91 68	96 68	91 64	81 57	78 51	80 51	82 45	86 52	79 62	75 66	87 68	91 65	91 65	90 70	91 67	85 69	78 52	79 51	83 61	77 52	59 50	73 56	76 52	84.4 61.1	
FORREST CITY	MAX MIN	90 68	91 61	91 60	93 62	89 66	92 71	91 71	91 70	92 66	92 60	82 60	78 55	77 52	84 49	88 52	80 62	73 65	85 68	90 63	89 66	89 71	89 68	85 51	77 47	80 48	86 52	75 50	58 49	69 51	77 49	84.1 60.2	
HELENA	MAX MIN	90 64	90 65	90 61	90 64	92 68	90 67	90 70	89 69	88 65	90 63	90 64	87 58	80 52	77 46	81 49	89 52	83 59	75 69	86 63	90 64	89 68	90 70	90 69	87 53	80 50	80 55	84 62	77 51	59 51	65 57	84.6 60.6	
KEO	MAX MIN	90 68	90 64	90 63	92 66	90 68	91 65	90 69	87 69	91 65	91 63	86 65	81 57	77 47	81 44	86 50	79 61	80 66	86 65	89 64	86 65	89 69	89 69	86 53	77 53	82 53	73 54	60 50	70 50	75 53	83.7 60.9		
MARIANNA 2 S	MAX MIN	92 68	91 61	90 60	94 64	91 68	91 78	91 69	90 68	93 66	93 69	87 66	80 58	78 51	83 49	88 52	85 67	79 66	85 66	89 62	89 64	89 69	89 68	86 49	78 48	80 48	84 50	76 54	68 50	65 55	77 53	85.0 60.3	
SAINT CHARLES	MAX MIN	93 70	91 65	91 64	93 66	95 69	93 68	95 71	93 68	95 68	94 64	94 65	87 58	80 51	79 45	84 51	89 64	84 66	77 65	87 63	91 65	90 65	92 69	91 69	86 52	79 50	81 53	87 61	78 51	61 51	66 52	86.5 61.2	
STUTTGART	MAX MIN	91 72	92 68	92 67	93 71	92 72	93 76	92 72	95 71	93 72	89 67	80 59	77 53	85 50	88 55	88 55	85 68	80 67	88 68	91 66	90 67	93 71	92 72	88 71	88 57	82 56	87 60	79 58	60 52	69 57	77 56	86.3 64.6	
STUTTGART 9 ESE	MAX MIN	90 70	91 66	91 65	91 69	93 70	92 70	93 72	92 70	91 69	92 62	82 62	83 57	80 49	77 46	83 49	89 55	83 62	77 68	86 66	90 65	90 65	90 68	84 54	77 52	80 54	85 62	77 51	59 50	68 54	85.2 61.6		
WEST MEMPHIS	MAX MIN	89 66	89 63	89 59	91 66	90 66	91 69	90 70	90 64	91 66	91 60	83 65	77 52	75 47	82 42	86 50	83 60	78 66	85 59	89 64	88 64	90 72	90 70	81 70	75 53	81 49	76 57	75 55	65 50	67 54	77 52	83.5 60.5	
WYNNE	MAX MIN	89 67	90 62	89 62	89 61	90 60	92 68	89 70	92 71	93 70	91 61	82 68	88 54	79 45	84 43	88 44	83 70	78 70	87 71	90 72	92 66	88 74	86 70	83 69	76 51	79 62	76 43	58 49	72 55	78 50	83.8 61.3		
* * *																																	
SOUTHWEST	07																																
DE QUEEN	MAX MIN	94 71	94 70	94 69	96 70	93 69	91 67	89 68	85 70	92 68	93 64	92 66	85 58	82 49	82 48	80 52	74 62	83 64	88 59	91 61	87 66	90 69	89 71	80 69	82 54	79 53	75 60	68 58	63 50	65 56	79 60	84.5 62.4	
DIERKS	MAX MIN	95 70	95 67	94 66	95 68	93 67	92 65	88 68	82 65	92 65	93 61	88 65	83 58	80 46	82 44	81 49	74 63	82 65	87 59	91 60	84 64	88 68	88 61	83 52	81 51	75 58	72 50	68 52	66 50	77 57	84.3 60.8		
HOPE 3 NE	MAX MIN	94 67	92 68	93 66	94 67	94 70	93 66	92 69	89 68	86 68	91 66	92 66	89 58	82 53	77 47	83 50	84 55	70 61	82 65	86 62	89 63	83 67	88 69	88 70	78 55	81 54	82 54	82 59	75 50	61 51	65 57	84.5 61.3	
MOUNT 10A	MAX MIN	93 68	92 68	92 62	95 66	91 66	90 64	87 64	86 68	90 64	92 62	89 64	82 52	80 47	81 43	79 47	76 60	81 61	87 57	90 67	86 61	87 69	88 66	84 67	81 61	77 50	70 64	64 49	77 51	78 56	83.7 60.2		
NARROWS OAM	MAX MIN	97 69	95 65	95 63	93 67	96 67	93 64	91 66	89 66	90 65	92 63	92 64	88 51	84 50	80 60	83 57	84 60	69 61	82 57	86 58	89 62	77 65	89 67	88 68	82 51	83 55	80 55	70 51	67 52	61 55	85 60.1		
NASHVILLE PEACH SUBSTA	MAX MIN	94 71	93 68	93 67	93 69	95 70	92 64	90 66	90 68	81 67	90 63	92 65	88 56	82 54	79 48	85 51	82 60	69 60	80 57	85 60	88 61	77 67	86 67	87 69	81 51	80 58	76 52	72 49	63 49	65 50	83.6 60.8		
OKAY	MAX MIN	96 72	93 68	95 66	97 67	95 71	93 68	91 69	81 71	92 61	94 64	92 68	85 61	80 52	88 48	84 55	77 63	83 67	88 62	90 63	88 68	89 69	89 71	87 71	82 58	79 55	79 61	77 61	63 51	66 57	77 60	85.5 63.4	
STAMPS	MAX MIN	95 72	94 70	94 69	95 70	93 69	90 66	88 69	87 69	92 65	93 65	87 67	84 58	79 53	84 46	86 53	81 64	82 67	88 66	89 64	88 63	90 70	89 69	80 69	79 60	81 58	78 51	62 50	65 50	75 60	85.1 63.2		
TEXARKANA WB AIRPORT	MAX MIN	94 73	94 70	96 71	95 73	95 71	92 68	92 70	87 73	93 69	94 66	92 68	84 62	80 55	86 48	85 58	72 65	83 69	87 67	89 64	82 69	88 72	88 71	78 61	79 60	82 58	83 58	76 55	64 52	65 58	76 60	85.0 65.0	
* * *																																	
SOUTH CENTRAL	08																																
ARKADELPHIA	MAX MIN	93 72	92 67	93 68	96 69	93 71	92 69	89 67	89 71	94 68	95 64	90 67	84 58	76 53	85 47	84 53	80 63	80 66	87 61	90 63	88 65	88 68	89 68	85 51	80 53	79 53	77 58	61 50	65 58	77 56	85.1 62.4		
CAMOEN 1	MAX MIN	96 70	96 67	97 66	95 70	95 69	92 67	88 68	90 66	94 66	95 65	93 66	85 61	82 50	85 45	88 50	79 62	83 68	89 67	91 62	90 65	90 69	91 68	85 69	81 52	85 57	86 51	80 51	73 51	73 56	86.7 62.7		
EL OORAO FAA AIRPORT	MAX MIN	95 72	95 70	95 66	95 70	95 68	91 68	87 70	89 71	91 66	91 66	94 68	85 62	80 52	84 45	87 51	80 65	82 69	87 67	88 62	88 66	90 71	89 68	83 52	82 54	86 56	82 55	60 53	68 58	70 62	85.7 63.2		
FORDYCE 6 W	MAX MIN	96 69	98 66	99 66	96 70	98 69	92 67	90 67	94 66	95 66	95 66	90 67	85 58	82 56	83 45	91 51	85 53	80 66	90 68	94 65	90 66	93 68	91 70	85 52	82 54	86 52	80 51	59 50	67 54	69 57	87.4 61.7		
MAGNOLIA 3 N	MAX MIN	93 70	93 67	94 65	95 67	91 67	88 65	87 67	86 68	90 67	93 64	91 65	85 58	83 50	83 43	88 50	81 63	81 66	88 64	89 60	88 67	89 69	90 67	87 66	80 52	86 56	81 61	61 50	67 55	71 59	85.3 61.7		
MOROBAY LOCK AND OAM	MAX MIN	97 70	97 66	98 64	97 67	96 67	96 66	92 67	89 68	92 65	95 64	95 63	83 53	87 55	82 49	84 49	92 62	85 68	81 65	89 66	91 65	91 65	90 66	90 66	85 51	83 51	84 55	86 53	84 50	60 53	67 58	88.3 61.6	
PRESCOTT	MAX MIN	94 73	95 68																														

Continued

DAILY TEMPERATURES

ARKANSAS
SEPTEMBER 1964

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EUDORA	MAX	94	92	93	95	94	95	85	91	91	93	93	85	81	84	90	87	82	90	92	92	95	94	90	85	86	91	90	69	68	78	88.2	
	MIN	71	68	66	68	69	69	70	68	66	62	65	58	50	46	52	66	68	69	66	65	68	66	68	62	50	56	67	53	56	60	62.9	
MONTICELLO 3 S	MAX	92	94	95	97	94	91	88	93	93	94	91	82	79	87	91	85	78	88	92	90	90	90	83	80	83	88	81	60	66	68	86.1	
	MIN	69	69	65	70	69	67	69	68	65	61	59	60	53	43	47	67	65	70	62	67	72	69	67	59	48	59	59	52	56	58	62.1	
PINE BLUFF	MAX	91	92	93	94	92	92	92	91	93	93	87	80	79	84	87	82	82	89	92	90	91	91	88	78	84	86	77	65	69	71	85.8	
	MIN	73	68	68	71	73	70	71	73	61	65	67	59	53	47	52	65	67	68	65	68	70	71	73	58	55	60	65	51	56	57	64.0	
PINE BLUFF FAA AIRPORT	MAX	93	92	93	96	92	93	90	90	93	94	85	81	79	83	87	82	82	90	91	90	92	92	83	80	84	86	75	60	68	75	85.7	
	MIN	72	68	68	71	73	70	72	72	69	66	65	60	53	46	51	65	68	68	65	67	72	70	67	59	53	58	54	52	58	57	63.6	
PORTLAND	MAX	91	93	90	93	90	93	90	83	91	90	92	91	79	78	82	87	84	79	87	90	89	92	91	86	82	84	89	85	75	67	86.4	
	MIN	69	67	65	66	68	67	68	67	65	62	63	58	52	45	45	50	66	66	63	62	64	67	67	61	51	51	57	51	51	56	60.3	
ROWNER 2 NNE	MAX	88	91	91	93	93	91	91	89	93	93	82	79	83	83	86	85	79	87	91	91	91	90	85	81	85	81	80	74	71	70	85.6	
	MIN	71	66	62	67	67	66	67	66	64	59	64	59	50	44	47	65	68	71	62	65	70	67	66	57	50	57	55	53	58	58	61.4	
STAR CITY 4 ENE	MAX	93	94	95	96	94	94	92	93	94	94	88	81	84	90	84	80	91	91	89	94	92	83	79	84	88	78	60	68	71	86.7		
	MIN	69	62	61	66	67	68	69	66	61	60	58	59	42	44	60	67	69	61	63	69	68	68	52	47	54	52	53	56	59	60.3		

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTH CENTRAL 02																																	
MOUNTAIN HOME C OF ENG		EVAP	.19	.20	.21	.17	.19	.22	.18	.19	.13	.15	.19	.16	.22	.14	.16	.15	.07	.03	.12	.15	.14	.07	.07	.23	.16	.15	.18	.06	.06	.07	4.41
		WIND	10	2	13	6	14	12	12	20	12	9	17	18	33	9	13	8	8	6	7	9	15	11	6	12	11	19	12	2	3	348	
		MAX	104	102	101	102	94	91	92	91	87	90	95	77	79	80	82	82	73	74	84	89	86	82	82	85	78	75	67	58	71	75	84.3
		MIN	72	70	68	68	70	67	67	69	69	69	69	52	52	52	54	60	65	66	67	67	69	72	67	62	57	57	58	52	52	57	63.2
WEST CENTRAL 04																																	
RUSSELLVILLE 4 N		EVAP	.31	.22	.10	.18	.21	.19	.21	.19	.16	.18	.16	.25	.18	.14	.11	.05	*	.13	.21	.16	.06	.19	.18	.19	.20	.12	-	.01	.15	.05	4.648
		WIND	14	8	11	13	25	16	21	24	12	16	22	21	17	22	20	9	17	18	16	20	12	18	21	18	18	14	17	9	5	23	497
		MAX	101	101	102	102	99	100	97	96	102	102	98	92	90	90	87	80	86	96	97	94	90	90	94	89	83	78	78	72	73	94	91.8
		MIN	76	75	76	77	79	75	77	77	76	75	76	64	62	57	65	70	72	74	74	74	79	78	76	65	63	68	65	60	67	65	71.2
CENTRAL 05																																	
BLAKELY MOUNTAIN OAM		EVAP	.15	.18	.18	.19	.19	.19	.10	.13	.14	.20	.17	.22	.27	.17	.13	.08	-	.09	.17	.15	.01	.12	.18	.08	.19	.10	.14	.04	.10	.11	4.318
		WIND	12	11	10	9	11	22	17	21	18	10	15	64	51	28	17	10	10	9	16	13	7	12	31	15	16	10	12	40	19	10	546
NIMROD OAM		EVAP	.08	.13	.14	.09	.13	.11	.4	.08	.06	.07	.15	.12	.14	.09	.07	.03	.07	.06	.09	.12	.01	.02	.04	.10	.05	-	-	-	.07	2.608	
		WIND	2	4	2	3	5	10	4	2	3	2	4	12	13	7	3	4	2	2	2	2	3	4	2	2	4	10	1	0	0	118	
EAST CENTRAL 06																																	
STUTTGART 9 ESE		EVAP	.23	.27	.24	.25	.23	.25	.24	.23	.22	.21	.22	.27	.29	.24	.19	.22	.09	.08	.22	.21	.21	.19	.24	.17	.19	.19	.22	.16	.01	.04	6.02
		WIND	24	21	11	7	19	26	26	26	23	8	15	117	91	33	8	19	43	64	33	12	19	45	40	30	26	27	61	92	34	13	1013
		MAX	103	101	100	101	100	100	96	94	95	100	96	85	82	83	87	89	80	77	92	96	96	92	94	89	84	84	82	73	61	70	89.4
		MIN	74	71	71	71	74	73	72	73	73	70	68	57	52	52	54	59	68	68	70	71	72	73	72	60	58	58	61	54	54	58	65.4
SOUTHWEST 07																																	
HOPE 3 NE		EVAP	.19	.25	.21	.17	.21	.16	.15	.18	.65	.19	.24	.27	.30	.20	.15	.12	-	.07	.68	.16	.10	.08	.14	.11	.16	.16	.08	.08	.02	.05	5.728
		WIND	6	12	8	6	13	10	4	7	3	5	5	51	48	19	8	4	13	*	20	8	6	14	13	9	9	5	12	51	16	11	396
NARROW5 OAM		EVAP	.27	.17	.21	.19	.24	.22	.20	.10	.05	.19	.19	.19	.21	.20	.23	.10	-	.10	.15	.18	.06	.05	.13	.16	.05	.13	.08	.05	.03	.03	4.308
		WIND	4	8	5	8	12	13	12	5	8	8	29	24	14	15	8	9	6	15	14	10	17	16	3	8	16	12	26	9	7	351	
		MAX	99	97	100	95	98	96	90	82	95	97	90	88	85	82	80	72	80	90	91	80	85	90	90	85	80	72	67	62	65	86.0	
		MIN	65	63	70	70	73	72	72	65	62	69	62	63	60	55	54	52	55	65	65	66	70	60	84	60	63	58	62	54	54	58	63.4
SOUTH CENTRAL 08																																	
WARREN		EVAP	.19	.22	.25	.22	.13	.22	.16	.12	.26	.19	.19	.21	.25	.21	.17	.21	.10	-	.16	.20	.16	.13	.15	.08	.17	.16	.14	.09	.04	.01	4.968
		WIND	7	5	5	9	14	11	10	28	21	9	7	34	29	16	8	20	36	23	11	11	17	16	14	4	9	13	20	24	7	5	443
		MAX	103	104	101	100	97	99	95	97	95	99	97	96	86	85	86	91	78	80	93	94	93	95	92	78	88	84	84	76	62	68	89.9
		MIN	75	73	72	71	74	73	73	71	70	69	67	60	57	54	53	51	62	70	69	69	71	73	72	64	58	58	60	56	56	58	65.3

See Reference Notes Following Station Index

DAILY SOIL TEMPERATURES

ARKANSAS
SEPTEMBER 1964

STATION AND DEPTH		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARREN																																	
4 INCHES	MAX	103	104	101	100	97	99	95	97	95	99	97	96	86	85	86	91	78	80	93	94	93	95	92	78	88	84	84	76	62	68		89.9
	MIN	75	73	72	71	74	73	73	71	70	69	67	60	57	54	53	51	62	70	69	69	71	73	72	64	58	58	60	56	56	58		65.3

SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANDY LOAM. GROUND COVER: GRASS. INSTRUMENTATION: PALMER SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m p. h				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	.01-.09	.10-.49	.50-.99	1.00-1.99	2.00 and over	Total		
FORT SMITH WB AIRPORT	07	13	6.4	23	W	22	85	90	56	61	2	1	4	2	1	0	10	54	5.6
LITTLE ROCK WB AIRPORT	02	6	5.8	24	N	12	84	90	53	64	6	0	1	0	1	1	9	62	5.0
TEXARKANA WB AIRPORT	07	7	5.7	-	-	-	81	88	61	67	4	2	2	1	2	1	12	-	-

STATION INDEX

ARKANSAS
SEPTEMBER 1964

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER		
ABBEY	0006	04	SCOTT	1	35 04	94 12	624	7A	JAMES W. WILLIAMS	KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	5A	MARSH TAYLOR		
ABETA	0008	04	LAWRENCE	1	35 04	91 05	254	5A	ROBT B. DWENS	KEO	3862	06	LONCE	1	34 36	92 00	230	7A	R. A. WALLER		
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	5B	PAULINE A. PINKERTON	ANGELAND 3 SSE	3908	08	CLEVELAND	3	35 00	92 16	214	7A	ARKANSAS FORESTRY COMM		
ALY	0136	04	ALY	3	34 47	93 29	854	7A	REBA Y. SWAIN	LAKE CITY	3998	03	CRAIGHEAD	5	35 49	90 26	230	7A	TRESSA ST. CLAIR		
ALY 3 NE	0150	08	CLARK	3	34 17	93 26	175	5A	ALTA F. GARNER	LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 39	249	7A	LITTLE ROCK WATERWORKS		
ANTONE	0178	07	PIKE	3	34 02	93 25	285	8A	OWEN B. MENDRIX	LANGLEY	4060	07	PIKE	3	34 19	93 31	796	7A	HABILL L. FORESTRE		
APLIN 1 W	0188	08	PERCY	1	34 09	93 00	400	6P	HOBART WATTS	LEAD HILL	4106	01	BOONE	7	36 25	92 59	810	55	7A	ETHEL PUMPHREY	
ARLINGTON	0196	08	POPE	1	35 25	92 53	522	5S	ROMNEY BARTLETT	LOSLA	4134	05	GRANT	3	34 10	92 59	261	5S	7A	P. S. THOMAS JR. TURNER	
ARKADELPHIA	0220	08	CLARK	3	34 07	93 03	200	6P	TILLMAN L. LAWRENCE	LITTLE ROCK WB AIRPORT	4248	05	PULASKI	1	34 44	92 16	257	110	MID	U.S. WEATHER BUREAU	
ARKANSAS CITY	0234	05	DESNA	7	33 37	91 12	145	7A	CLARENCE L. WESTMORELAND	LITTLE ROCK FILT PLANT	4240	05	PULASKI	1	34 46	92 19	512	110	MID	LITTLE ROCK WATERWORKS	
ARKANSAS POST	0240	06	ARKANSAS	1	34 02	91 21	178	5S	PUBLICITY PARKS COMM	LURTON	4386	01	NEWTON	7	35 46	93 09	2007	7A	LOLA O. JOHNSON		
ATHENS	0300	07	HOWARD	3	35 58	93 58	900	7A	MAISON	MAGNOLIA 3 N	4528	01	ST FRANCIS	4	35 00	90 43	215	7A	JAMES C. HUGHES		
AUGUSTA	0326	06	WOODRUFF	7	35 18	91 22	218	6A	TOMMIE D. PEEBLES	MAGNOLIA 5 N	4548	08	COLUMBIA	4	33 19	91 14	315	6P	7A	EARLE E. GRAMAM	
BALD KNOB	0350	03	WHITE	3	35 18	91 34	230	6P	UNIVERSITY OF ARKANSAS	MAGNOLIA 5 N	4550	08	COLUMBIA	4	33 20	91 13	360	7A	ARKANSAS P. L. CO.		
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	5P	HELEN GARRISON	MALVERN	4637	05	HOT SPRING	3	34 23	91 49	311	5P	7A	JOHN W. MCKELL	
BATESVILLE L & O 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	5P	JOE E. ATKINSON	MAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	690	50	7A	JOHN W. MCKELL	
BEAVER DAM	0524	01	CARROLL	1	36 25	93 50	1136	7A	U.S. CORPS OF ENGINEERS	MARIANNA 2 S	4638	08	LEE	7	34 44	90 40	234	6P	7A	JOHN W. MCKELL	
BEEBE	0530	03	WHITE	7	35 04	91 53	250	7A	O. C. HENRY	MARLED TREE	4654	03	PUTNEY	5	35 32	90 25	229	55	5S	7A	JOHN W. MCKELL
BEECH GROVE	0534	03	GREENE	7	36 09	90 38	298	8A	B. G. HAMMOND	MARSHALL	4666	02	SEARCY	7	35 54	92 18	1050	55	7A	MENNEL HURTON	
BEEDEVILLE	0536	03	JACKSON	9	35 24	91 06	421	6P	P. M. BRICKENRIDGE	HAUNCE	4696	02	SEARCY	7	36 03	92 19	749	7A	DANNY W. THIT		
BENTON	0582	05	SALINE	6	34 33	92 37	285	5P	ETTA C. BURNS	MELBOURNE 5 NW	4746	02	LEARD	7	36 25	91 05	91	6P	7A	MRS. JANITA COOPER	
BENTONVILLE	0588	01	BENTON	1	36 22	94 13	1295	5S	M. D. RIDGLE	MENA	4756	04	POLE	3	34 35	94 15	1207	6P	7A	RICHARD W. ST. JOHN	
BERRYVILLE 4 NW	0616	01	CARROLL	7	36 26	93 37	1150	7A	EDWIN L. CHAMPLIN	MILLWOOD DAM	4839	07	LITTLE RIVER	4	33 41	93 18	316	7A	U.S. ENGINEERS		
BIG ROCK	0648	08	HOLLY	9	35 48	93 48	1100	6P	ANNA M. LILES	MONTICELLO 3 S	4900	09	OREN	3	33 35	91 48	285	5P	7A	RADIO STATION KJHM	
BLACK ROCK	0748	03	LAWRENCE	7	36 07	91 06	259	7A	WILLIAM M. WILLIAMS	MONTROSE	4908	09	ASHLEY	7	33 19	91 29	125	7A	ARK. POWER AND LIGHT CO.		
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 17	426	8A	U.S. CORPS OF ENGINEERS	MORRISTOWN LOCK AND DAM 8	4934	08	CALHOUN	3	33 19	92 27	85	7A	U.S. CORPS OF ENGINEERS		
BLISS MOUNTAIN DAM	0768	04	YELL	9	35 08	91 35	426	6P	U.S. CORPS OF ENGINEERS	MORRISTOWN	4937	05	CONWAY	1	35 08	92 44	280	5P	7A	PERRY D. HALLITT	
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360	7A	R. P. PLETTER	MOUNT IDA	4988	07	MONTGOMERY	3	33 33	93 38	260	5P	7A	WILLIAM E. BLACK	
BLUTHEVILLE	0806	03	MISSISSIPPI	1	35 55	89 55	252	5P	JOE E. ATKINSON	MOUNT MAGAZINE	5010	04	LOGAN	1	35 17	93 41	793	8A	ARKANSAS FORESTRY COMM		
BOONEVILLE 6 NW	0825	04	LOGAN	1	35 12	93 59	600	7A	U.S. SOIL CONS. SERVICE	MOUNTAIN HOME 1 NW	5016	02	BAXTER	7	36 20	92 23	800	7A	RADIO STATION KTLU		
BOONEVILLE 7 NE	0826	04	LOGAN	1	35 13	93 50	730	7A	U.S. SOIL CONS. SERVICE	MOUNTAIN HOME C OF ENG	5038	02	BAXTER	7	36 20	92 23	800	8A	U.S. CORPS OF ENGINEERS		
BOONEVILLE 8 NNE	0827	04	LOGAN	1	35 13	93 54	610	7A	U.S. SOIL CONS. SERVICE	MOUNTAIN VIEW 2 ESE	5046	02	STONE	7	35 51	92 05	788	5S	7A	NELL A. TAPLEY	
BOONEVILLE 9	0830	04	LOGAN	1	35 13	93 54	610	7A	CLEO E. YANDER	MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 34	94 01	500	7A	HENRY G. ARVIN		
BOUGHTON	0842	02	VAN BUREN	2	35 39	92 28	1290	6P	JOHN C. PEARSON	NARROWS DAM	5102	03	PEARSON	3	35 43	92 43	415	8A	U.S. CORPS OF ENGINEERS		
BOUGHTON 2 S	0848	08	NEVADA	3	33 52	93 20	235	7A	EUENICE INGENSOLL	NASHVILLE PEACH SUBSTA	5112	07	HOWARD	4	34 00	93 56	550	7A	UNIVERSITY OF ARKANSAS		
BRANCH 4 NW	0880	04	FRANKLIN	1	35 00	94 00	270	7A	U.S. SOIL CONS. SERVICE	NASHVILLE	5120	03	HOWARD	3	35 57	93 31	415	7A	U.S. SOIL CONS. SERVICE		
BRANCH 3 SW	0888	04	FRANKLIN	1	35 16	93 59	500	7A	U.S. SOIL CONS. SERVICE	NATHAN 4 NW	5150	07	HOWARD	3	34 07	93 52	550	7A	EDNA J. WESTFALL		
BRIMLEY	0936	06	MONROE	7	36 13	91 12	205	7A	RICHARD K. WEIS	NATURAL DAM	5168	04	CRAWFORD	1	35 38	94 23	673	7A	HENRY G. ARVIN		
BUFFALO CITY	1010	07	NEWTON	7	35 30	92 57	60	7A	WILLIAM H. WATKINS	NORTH 3 E	5174	07	PIKE	3	34 07	93 57	415	7A	GLISIE W. HALL		
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480	7A	U.S. CORPS OF ENGINEERS	NEWPORT	5186	03	JACKSON	7	35 36	91 17	225	5S	7A	H. LEVI W. TINS	
BURDETTE	1052	03	MISSISSIPPI	1	35 49	89 57	240	6P	G. A. HALE	NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	8A	U.S. CORPS OF ENGINEERS		
CABOT 1 SW	1102	06	PULASKI	1	36 57	92 04	289	5P	M. W. WALTER	NORFORD DAM	5228	02	BAXTER	7	36 15	92 15	405	7A	U.S. CORPS OF ENGINEERS		
CALICO ROCK	1112	02	LEARD	7	36 07	92 08	400	6P	THOMAS F. HINSLEY	ODELL 3 N	5348	01	WASHINGTON	1	35 48	94 24	1505	7A	MRS. RENZO HURST		
CAMDEN 1	1152	08	QUACHITA	3	33 36	92 49	116	5P	H. MIXON N. BAILEY	ODEN 2 W	5358	07	MONTGOMERY	3	34 38	93 48	800	7A	U.S. FOREST SERVICE		
CAMDEN 2	1154	08	QUACHITA	3	33 35	92 51	155	5P	MARY REIDER	OKAY	5376	07	HOWARD	4	33 46	93 53	300	5P	7A	J. J. MARGIS	
CARLISLE 1 SW	1224	04	YELL	9	35 41	91 35	235	6A	JOHN L. TAIT	OKMOLLA	5480	03	MISSISSIPPI	1	35 43	89 55	445	7A	WILLIAM T. WALLACE		
CARPENTER DAM	1238	05	GARLAND	3	34 27	93 01	405	7A	ARK. POWER AND LIGHT CO.	OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500	8A	MRS. GUT L. COOK		
CATTLEDOWN	1302	01	MONROE	7	36 41	91 02	72	7A	MARY B. HUNTER	PARSONS	5602	01	NEWTON	7	35 57	93 15	925	7A	ETHEL CARLTON		
CLARKSVILLE	1455	04	JOHNSON	1	35 28	93 28	436	6P	DR. IRVING T. BEACH	PARSONS	5614	04	JOHNSON	1	35 38	93 27	1900	7A	CH. W. NELSON		
CLARKSVILLE 6 NNE	1457	04	JOHNSON	1	35 32	93 25	480	7A	UNIVERSITY OF ARKANSAS	PARAGOULD RADIO KORS	5662	03	GREENE	5	36 03	90 29	276	4P	7A	RADIO STATION KORS	
CLINTON	1492	02	VAN BUREN	2	35 35	92 28	510	7A	EARL B. RIDDOCK	PARIS	5676	04	LOGAN	1	35 18	93 43	410	6P	7A	FRANK TAYLOR	
COMBS 3 SE	1574	01	ADAMS	7	35 48	93 18	1400	7A	OTIS O. BROWN	PARIS 4 NW	5677	04	LOGAN	1	35 16	93 40	410	6P	7A	U.S. SOIL CONS. SERVICE	
COMPTON	1582	01	NEWTON	7	36 05	93 18	2168	7A	JOHANN LEE SIMS	PARSON 2 W	5688	04	CROSS	5	35 16	93 35	222	7A	U. INACTIVE 10/1/63		
CONWAY	1596	09	FAULKNER	1	35 05	92 28	316	5P	JOE C. ALLEN	PARKS	5691	04	SCOTT	1	34 48	93 57	668	7A	BOHAR K. MARSHARD		
CORNING	1632	05	CLAY	7	36 24	90 35	293	6P	JOE C. ALLEN	PARTHON	5692	01	NEWTON	7	35 57	93 15	925	7A	U.S. SOIL CONS. SERVICE		
COVE	1668	04	POLK	4	34 26	94 25	1050	7A	JOE C. ALLEN	PERRYVILLE	5694	05	PERRY	1	35 00	92 42	325	5S	7A	A. O. HOLBROOK	
CROSSETT 2	1730	09	ASHLEY	3	33 02	91 56	175	5P	U.S. FOREST SERVICE	PINE BLUFF	5754	09	JEFFERSON	1	34 13	92 01	215	7A	HARRY W. WHITE		
CROSSLAND VALLEY	1750	07	PULASKI	1	35 07	92 27	380	7A	JOSEPH C. TIERNEY	PINE BLUFF FFA AIRPORT	5756	09	JEFFERSON	1	34 10	91 56	204	MID	7A	U.S. FED AVIATION AGENCY	
CUMMINS FARM	1768	09	LINCOLN	3	34 04	91 35	176	6P	CUMMINS PRISON FARM	PINE RIDGE	5760	07	MONTGOMERY	3	34 35	93 04	330	5P	7A	MRS. WILLIE GARRETT	
DAISY 3 E	1814	07	PIKE	3	34 15	93 42	700	7A	FERMAN JONES TEEBBS	POCANTON 1	5820	03	RANDOLPH	7	36 16	90 59	330	5P	7A	BENEDICTINE SISTERS	
DAMASCUS	1829	09	FAULKNER	1	35 22	92 25	705	7A	WILLIAM A. BROWN	PORTLAND	5866	09	ASHLEY	3	33 14	91 30	122	7A	7A	PEARL NEWTON	
DANVILLE	1834	04	YELL	9	35 04	93 24	70	7A	JOSEPH A. HODGE JR.	PORTLAND 9 NEVADA	5908	08	NEVADA	3	33 46	93 23	318	5P	7A	R. P. HARMY	
DANVILLE SCS	1835	04	YELL	9	35 04	93 24	70	7A	U.S. SOIL CONS. SERVICE	PRESCOTT SCS	5910	08	NEVADA	3	33 48	93 23	318	5P	7A	U.S. SOIL CONS. SERVICE	
DANVILLE	1838	04	YELL	9	35 13	93 29	330	6P	JACK E. BURNS	PRATT	5970	02	MARION	7	36 15	92 51	800	7A	MRS. JOHNNIE F. NELSON		
DE QUEEN	1948	07	SEVIER	9	34 02	94 21	258	5P	J. TUCKER VASSER	RATCLIFF 2 S	6001	04	LOGAN	1	35 43	93 53	490	8A	U.S. SOIL CONS. SERVICE		
DEWITT	1960	09	CHICOT	2	33 31	91 26	140	8A	L. W. WILSON	RATCLIFF 5 NE	6006	04	FRANKLIN	1	35 21	93 49	460	7A	U.S. SOIL CONS. SERVICE		
DEWITT 3 NE	1962	09	CHICOT	2	33 33	91 27	330	7A	JOHN L. STATION LVSA	RATCLIFF 5 NW	6010	04	FRANKLIN	1	35 22	93 55	460	7A	U.S. SOIL CONS. SERVICE		
DES ARS	1968	06	PRAIRIE	7	34 5																

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ↔ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

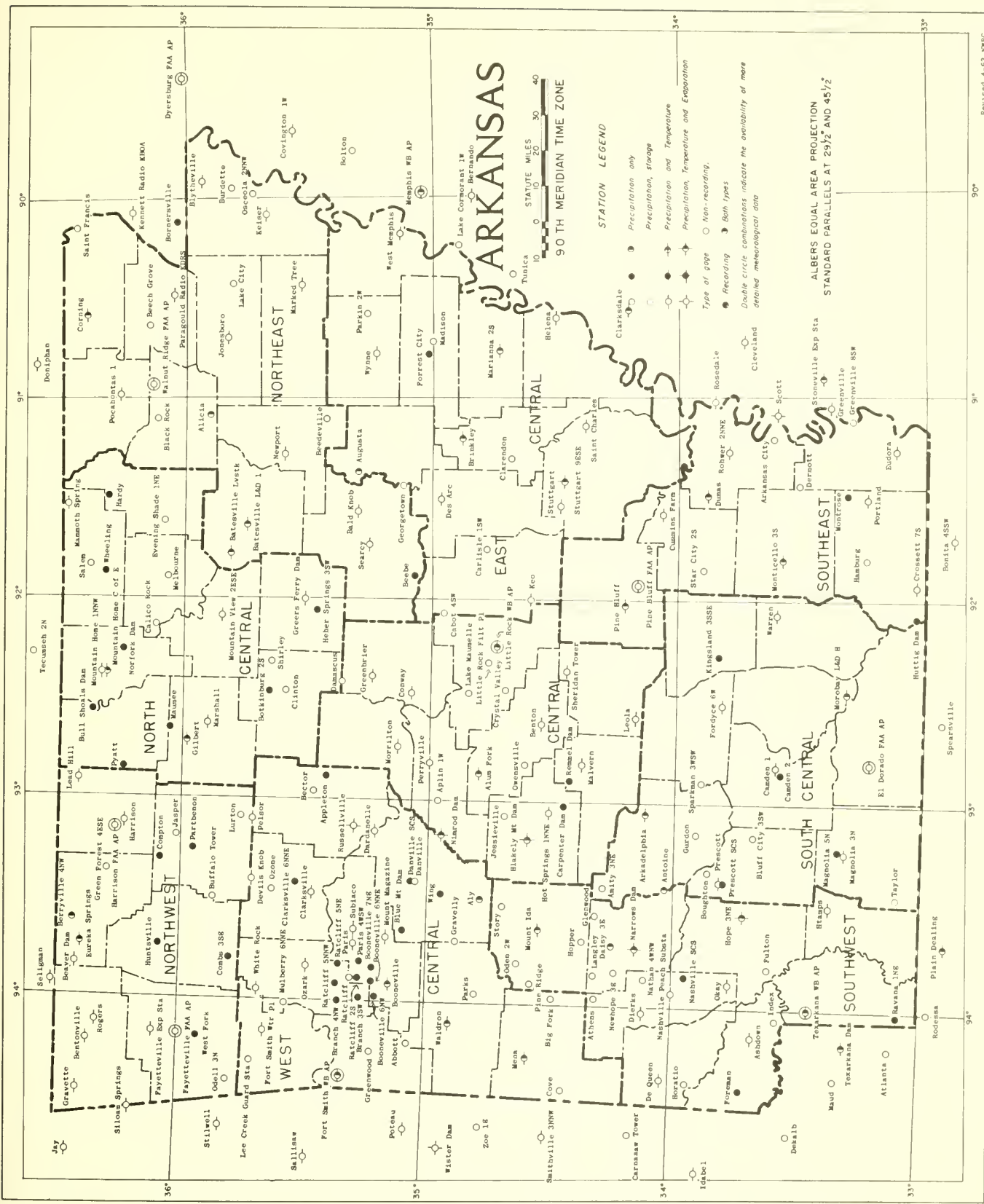
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. -11/6/64-950



U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS

OCTOBER 1964

Volume 69 No. 10



CLIMATOLOGICAL DATA

ARKANSAS
OCTOBER 1964

Station		Temperature										Precipitation														
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days				
											Max.	Min.	30° or Above	31° or Above					32° or Above	33° or Above	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																										
BEAVER DAM		71.6	39.8	55.7		88	18	29	20	281	0	0	4	0	1.31		.85	27	.0	0		4	1	0		
BENTONVILLE		73.3	44.3	58.8		85	17	28	20	194	0	0	3	0	1.33		.57	27	.0	0		3	2	0		
EUREKA SPRINGS		71.6	40.3	56.0	- 6.0	88	17	26	19	275	0	0	6	0	.58	- 3.13	.43	26	.0	0		2	0	0		
FAYETTEVILLE FAA AP		71.4	40.0	55.7		84	17	26	20	279	0	0	5	0	.25		.18	12	.0	0		1	0	0		
FAYETTEVILLE EXP STA		71.5	44.3	57.9	- 3.1	87	17	27	20	222	0	0	4	0	.31	- 3.24	.19	26	.0	0		2	0	0		
GRAVETTE		72.0	41.3	56.7	- 3.9	85	17	22	20	254	0	0	6	0	1.95	- 1.76	1.42	26	.0	0		2	1	1		
HARRISON		70.7	43.5	57.1	- 3.1	86	17	28	20	240	0	0	4	0	.31		.13	13	.0	0		2	0	0		
HARRISON FAA AIRPORT		70.7	44.5	57.6		87	17	31	20	231	0	0	2	0	.17		.17	13	.0	0		1	0	0		
HUNTSVILLE		72.6	39.7	56.2		87	17	23	20	265	0	0	6	0	.7		T 28		.0	0		0	0	0		
LEAD HILL		73.3	43.3	58.3	- 1.8	88	17	28	20	214	0	0	3	0	1.83	- 1.16	1.70	28	.0	0		2	1	1		
ROGERS		73.3	46.2	59.8	- 1.4	87	17	33	19	173	0	0	0	0	1.26	- 2.51	1.08	26	.0	0		2	1	1		
SILOAM SPRINGS		73.0	45.1	59.1		86	17	28	20	188	0	0	1	0	1.22		.66	26	.0	0		4	1	0		
DIVISION				57.4	- 3.4									.88	- 2.60			.0								
* * * NORTH CENTRAL 02																										
CALICO ROCK		73.0	38.0	55.5		89	17	25	20	288	0	0	11	0	1.64	- 1.89	1.47	28	.0	0		2	1	1		
EVENING SHADE 1 NE		74.5	36.7	55.6		87	21	24	20	288	0	0	12	0	1.71		1.24	27	.0	0		2	1	1		
GILBERT		74.2	38.4	56.3		88	17	22	20	266	0	0	13	0	.82		.62	15	.0	0		2	1	0		
GREERS FERRY DAM																										
MAMMOTH SPRING		73.3M	38.5M	55.9M	- 4.3	88	21	25	20	279	0	0		0				.0	0							
MARSHALL		71.1	43.3	57.2		83	21	29	20	245	0	0	3	0	.28		.26	16	.0	0		1	0	0		
MOUNTAIN HOME 1 NNW		72.9	43.8	58.4	- 3.0	89	18	31	20	205	0	0	1	0	.82	- 2.09	.70	28	.0	0		2	1	0		
MOUNTAIN HOME C OF ENG		71.9	41.1	56.5		88	22	28	20	257	0	0	4	0	1.02		.87	28	.0	0		2	1	0		
MOUNTAIN VIEW 2 ESE		69.4M	40.8M	55.1M		80	21	28	20	303	0	0	4	0	.63		.41	28	.0	0		2	0	0		
YELLVILLE		73.0	36.8	54.9		89	17	20	20	307	0	0	14	0	.90		.82	28	.0	0		1	1	0		
DIVISION				56.2	- 4.2									.98	- 2.12			.0								
* * * NORTHEAST 03																										
ALICIA		71.9	43.7	57.8		84	21	30	20	230	0	0	3	0	.74		.59	28	.0	0		2	1	0		
BALD KNOB		73.1	44.9	59.0		84	17	32	10	204	0	0	1	0	.62		.51	28	.0	0		1	1	0		
BATESVILLE LIVESTOCK		72.8M	42.6M	57.7M		85	17	29	10	230	0	0	4	0	1.27		.58	14	.0	0		3	1	0		
BATESVILLE L AND O #1		72.6	41.2	56.9		85	17	28	20	252	0	0	4	0	1.85	- 1.42	.76	28	.0	0		3	2	0		
BEEDEVILLE		72.5	44.6	58.6		84	17	32	11	208	0	0	1	0	.95		.58	28	.0	0		2	1	0		
BLYTHEVILLE		72.5	46.5	59.5	- 3.6	85	17	34	10	187	0	0	0	0	.54	- 2.26	.22	28	.0	0		2	0	0		
CORNING		71.3	43.6	57.5	- 4.1	84	21	31	20	232	0	0	2	0	.18	- 3.25	.12	28	.0	0		1	0	0		
JONESBORO		71.4	47.4	59.4	- 3.7	84	17	36	20	190	0	0	0	0	.56	- 2.87	.30	28	.0	0		3	0	0		
KEISER		73.7	44.4	59.1		84	17	32	11	201	0	0	2	0	.86		.48	19	.0	0		2	0	0		
MARKED TREE		72.4	42.6	57.5	- 4.5	84	17	32	11	240	0	0	1	0	.96	- 2.06	.50	18	.0	0		2	1	0		
NEWPORT		71.6	44.1	57.9	- 5.3	84	17	32	11	221	0	0	1	0	.68	- 2.76	.39	14	.0	0		3	0	0		
PARAGOULD RADIO KORS		72.7	47.5	60.1		83	17	37	11	165	0	0	0	0	.78		.34	28	.0	0		3	0	0		
POCAHONTAS 1		71.6	42.8	57.2	- 5.1	84	24	30	6	240	0	0	2	0	.44	- 2.94	.40	29	.0	0		1	0	0		
SEARCY		72.5	47.3	60.1	- 3.4	83	2	37	20	174	0	0	0	0	1.13	- 2.40	.91	28	.0	0		2	1	0		
WALNUT RIDGE FAA AP		71.7	44.3	58.0		84	21	34	20	215	0	0	0	0	.58		.21	28	.0	0		3	0	0		
DIVISION				58.4	- 3.9									.81	- 2.33			.0								
* * * WEST CENTRAL 04																										
APPLETON		76.2	43.4	59.8		86	17	29	19	165	0	0	2	0	.77		.55	14	.0	0		3	1	0		
BOONEVILLE		76.1	44.4	60.3	- 3.9	91	17	27	20	167	1	0	2	0	.01	- 3.16	.01	27	.0	0		0	0	0		
CLARKSVILLE		73.5	46.0	59.8		86	17	29	20	184	0	0	1	0	.61		.40	13	.0	0		2	0	0		
OARDANELLE		75.1	43.9	59.5	- 4.8	87	17	30	20	187	0	0	1	0	.60	- 2.60	.31	14	.0	0		2	0	0		
DEVILS KNOB		66.9M	46.7M	56.8M		78	17	34	9	254	0	0	0	0	.41		.23	14	.0	0		2	0	0		
FORT SMITH WB AIRPORT //R		75.4	43.6	59.5	- 4.3	91	17	30	20	182	1	0	1	0	T	- 3.45	T 27		.0	0		0	0	0		
FORT SMITH WATER PLANT		73.3	42.6	58.0		87	17	28	20	222	0	0	3	0	.32		.29	28	.0	0		1	0	0		
MENA		72.5	45.6	59.1	- 4.9	81	17	31	20	195	0	0	1	0	.08	- 3.72	.08	26	.0	0		0	0	0		
MOUNT MAGAZINE		66.6	47.1	56.9		79	17	34	9	248	0	0	0	0	.71		.71	13	.0	0		1	1	0		
OZARK		73.5	47.4	60.5	- 3.1	85	17	33	20	155	0	0	0	0	.19	- 3.12	.17	14	.0	0		1	0	0		
PARIS		74.5	43.5	59.0		90	17	33	19	200	1	0	0	0	.58		.51	13	.0	0		1	1	0		
RUSSELLVILLE 4 N		74.5	42.3	58.4		86	17	28	20	210	0	0	3	0	.59		.28	13	.0	0		3	0	0		
SUBIACO		73.5	47.8	60.7	- 3.7	88	17	35	10	154	0	0	0	0	.50	- 3.00	.41	14	.0	0		1	0	0		
WALDRON		75.5	43.4	59.5		89	17	28	20	186	0	0	1	0	T		T 27		.0	0		0	0	0		
WHITE ROCK		67.2	48.6	57.9		77	17	35	9	215	0	0	0	0	.17		.07	14	.0	0		0	0	0		
DIVISION				59.0	- 4.2									.37	- 3.15			.0								
* * * CENTRAL 05																										
ALUM FORK		74.9	47.2	61.1		84	17	35	11	145	0	0	0	0	.23		.14	13	.0	0		1	0	0		
BENTON		74.0	43.8	58.9		84	29	31	20	210	0	0	2	0	.10		.10	19	.0	0		1	0	0		
BLAKELY MOUNTAIN DAM		74.2	43.1	58.7		85	3	31	20	208	0	0	1	0	.											

CLIMATOLOGICAL DATA

ARKANSAS
OCTOBER 1964

Continued

Station		Temperature												Precipitation														
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
											Max. Min.								Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
											30° or Above	32° or Below	30° or Below	0° or Below														
NIMROD OAM		73.5	43.3	58.4		85	18	31	11	214	0	0	2	0	.30		.20	14	.0	0		2	0	0				
PERRY		75.3	42.1	58.7	- 4.3	85	17	30	20	204	0	0	1	0	.18	- 2.82	.15	15	.0	0		1	0	0				
SHERIDAN TOWER		74.1	46.1	60.1		86	17	33	20	175	0	0	0	0	.46		.25	28	.0	0		2	0	0				
DIVISION				59.7	- 4.2										.40	- 2.84			.0									
* * *																												
EAST CENTRAL D6																												
ARKANSAS POST		74.7	42.0	58.4		85	17	28	10	222	0	0	5	0	1.22		.92	14	.0	0		2	1	0				
BRINKLEY		72.9	42.5	57.7	- 5.7	84	18	30	20	234	0	0	2	0	1.54		.84	15	.0	0		3	1	0				
DES ARC		74.5	47.0	60.8		86	17	33	20	173	0	0	0	0	.51		.25	18	.0	0		2	0	0				
FORREST CITY		73.3	44.9	59.1		84	17	30	20	204	0	0	2	0	1.26		.47	28	.0	0		4	0	0				
HELENA		72.0	45.8	58.9	- 6.1	84	2	35	11	200	0	0	0	0	3.71	.91	1.65	15	.0	0		4	3	2				
KEO		73.2	46.2	59.7		85	17	33	20	185	0	0	0	0	1.14		.67	28	.0	0		2	1	0				
MARIANNA 2 S		73.1	45.3	59.2	- 4.2	83	29	31	20	203	0	0	3	0	2.93	- .25	1.41	14	.0	0		5	2	1				
SAINT CHARLES		72.8	46.3	59.6		84	18	35	20	188	0	0	0	0	3.28		1.15	15	.0	0		5	2	2				
STUTTGART		75.2	49.0	62.1	- 2.7	84	17	37	20	125	0	0	0	0	2.01	- .98	.68	28	.0	0		4	2	0				
STUTTGART 9 ESE		72.5	45.3	58.9		84	18	33	20	209	0	0	0	0	2.15		.95	15	.0	0		3	2	0				
WEST MEMPHIS		73.3	45.5	59.4		88	16	33	20	202	0	0	0	0	1.35		1.16	28	.0	0		2	1	1				
WYNNE		74.0	43.7	58.9		84	3	30	20	208	0	0	3	0	.54		.28	27	.0	0		2	0	0				
DIVISION				59.4	- 4.4										1.80	- 1.25			.0									
* * *																												
SOUTHWEST D7																												
DE QUEEN		76.0	45.4	60.7		87	3	29	20	163	0	0	1	0	.21		.21	13	.0	0		1	0	0				
DIERKS		75.8	43.6	59.7		85	17	28	20	189	0	0	3	0	.44		.23	13	.0	0		2	0	0				
HOPE 3 NE		75.3	44.4	59.9	- 5.0	84	18	34	20	179	0	0	0	0	.52	- 2.65	.34	19	.0	0		2	0	0				
MOUNT IDA		75.1	40.8	58.0	- 4.0	84	17	29	10	224	0	0	5	0	.21	- 3.41	.17	12	.0	0		1	0	0				
NARROWS OAM		75.7	43.9	59.8		86	4	29	20	184	0	0	1	0	.46		.43	13	.0	0		1	0	0				
NASHVILLE PEACH SUBSTA		74.6	45.6	60.1		85	3	32	20	173	0	0	1	0	.29		.28	13	.0	0		1	0	0				
OKAY		76.9	47.0	62.0	- 4.0	85	17	32	20	132	0	0	1	0	1.05	- 2.34	.37	18	.0	0		3	0	0				
STAMPS		75.8M	48.5M	62.2M		85	17	34	20	117	0	0	0	0	1.00		1.00	19	.0	0		1	1	1				
TEXARKANA WB AIRPORT //R		76.0	48.8	62.4	- 3.7	85	17	36	10	123	0	0	0	0	.47	- 2.51	.21	13	.0	0		2	0	0				
DIVISION				60.5	- 3.9										.52	- 3.01			.0									
* * *																												
SOUTH CENTRAL 08																												
ARKADELPHIA		75.4	47.1	61.3		85	17	32	20	153	0	0	1	0	.40	- 3.04	.30	18	.0	0		2	0	0				
CAMDEN 1		75.7	46.2	61.0	- 3.9	85	17	34	11	158	0	0	0	0	1.23	- 1.86	.66	19	.0	0		2	2	0				
EL OORADO FAA AIRPORT		75.7	46.0	60.9	- 5.3	86	17	35	11	167	0	0	0	0	.73	- 2.22	.56	18	.0	0		2	1	0				
FORDYCE 6 W		75.4	46.9	61.2		89	17	34	20	156	0	0	0	0	1.20		.50	28	.0	0		3	2	0				
MAGNOLIA 3 N		76.4	46.2	61.3	- 5.4	85	18	32	20	152	0	0	1	0	1.23	- 1.56	.65	14	.0	0		2	2	0				
MOROBAY LOCK AND DAM 8		75.4	44.6	60.0		88	3	31	11	178	0	0	2	0	.63		.54	19	.0	0		1	1	0				
PRESCOTT		75.4	48.4	61.9	- 4.1	85	17	37	20	129	0	0	0	0	.67	- 2.75	.32	19	.0	0		3	0	0				
SPARKMAN 3 WSW		73.9M	44.0M	59.0M		88	22	30	20	199	0	0	1	0	.23		.22	14	.0	0		1	0	0				
WARREN		76.2	47.4	61.8	- 4.3	86	2	34	11	140	0	0	0	0	.82		.48	19	.0	0		2	0	0				
DIVISION				60.9	- 4.7										.79	- 2.29			.0									
* * *																												
SOUTHEAST 09																												
CROSSETT 7 S		76.0	46.8	61.4	- 4.2	87	2	32	20	150	0	0	1	0	.37	- 2.34	.20	19	.0	0		2	0	0				
CUMMINS FARM		73.9M	43.9M	58.9M		85	17	32	20	207	0	0	1	0	.61		.33	15	.0	0		2	0	0				
DERMOTT 3 NE		74.9	45.8	60.4		86	2	30	11	184	0	0	4	0	1.58		.75	15	.0	0		3	2	0				
EUMAS		74.9	46.1	60.5	- 4.7	85	2	34	11	169	0	0	0	0	.72	- 1.96	.40	15	.0	0		2	0	0				
EUORA		76.4	48.9	62.7		86	17	34	20	114	0	0	0	0	1.06		.85	14	.0	0		3	1	0				
MONTICELLO 3 S		74.3	46.6	60.5		86	2	30	20	177	0	0	1	0	1.05		.59	14	.0	0		2	1	0				
PINE BLUFF		76.0	47.8	61.9	- 4.4	88	17	36	20	137	0	0	0	0	.91	- 2.37	.35	19	.0	0		4	0	0				
PINE BLUFF FAA AIRPORT		73.9	47.8	60.9		86	17	37	20	159	0	0	0	0	.83		.36	28	.0	0		4	0	0				
PORTLAND		73.4	45.6	59.5	- 5.5	83	18	36	12	186	0	0	0	0	2.80	- .03	1.10	15	.0	0		4	3	2				
ROWER 2 NNE		76.5	44.0	60.3		85	17	31	10	163	0	0	1	0	1.29		1.05	14	.0	0		2	1	1				
STAR CITY 4 ENE		74.7	44.1	59.4		87	17	31	31	196	0	0	3	0	.56		.20	19	.0	0		2	0	0				
DIVISION				60.6	- 4.6										1.07	- 1.73			.0									

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 91° on the 17th at Booneville and Fort Smith WB AP

Lowest Temperature: 20° on the 20th at Yellville

Greatest Total Precipitation: 3.71 inches at Helena

Least Total Precipitation: 0.00 inch at 5 stations

Greatest One-Day Precipitation: 2.15 inches on the 28th at Burdette

See Reference Notes Following Station Index

ARKANSAS
OCTOBER 1964

- 134 -

Continued

ARKANSAS
OCTOBER 1964

See reference notes following Station Index

DAILY TEMPERATURES

ARKANSAS
OCTOBER 1964

Station		Day of Month																															Average		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
* * *																																			
NORTHWEST 01																																			
BEAVER OAM	MAX MIN	75 46	80 48	75 39	80 41	71 38	64 35	68 37	70 42	65 31	63 29	66 29	70 35	56 49	63 44	72 46	76 47	80 45	88 45	65 35	60 29	66 33	81 39	75 37	72 41	77 41	78 36	78 38	57 49	75 49	77 52	77 36	77 34	71.6 39.8	
BENTONVILLE	MAX MIN	78 49	78 58	82 43	71 51	64 36	70 34	70 41	66 44	62 32	68 34	68 39	62 49	61 52	75 43	78 44	79 45	85 52	75 55	61 32	75 28	82 46	80 45	71 41	77 41	79 44	67 48	74 52	78 54	78 52	80 43	79 45	73.3 44.3		
EUREKA 3PRING3	MAX MIN	79 44	73 55	79 40	73 45	64 34	65 29	69 38	67 44	59 28	63 29	68 34	60 43	60 45	70 40	73 42	80 43	88 47	82 48	59 26	66 31	83 28	76 41	71 37	77 40	76 44	71 45	73 50	77 55	75 36	76 38	76 40	71.6 40.3		
FAYETTEVILLE FAA AP	MAX MIN	75 45	76 46	81 45	71 48	62 48	68 35	68 34	65 42	62 32	65 34	68 35	56 47	61 48	71 44	77 40	78 39	84 45	66 37	59 30	66 26	83 45	78 35	75 36	74 36	73 39	68 52	74 54	72 52	43 43	35 35	76 39	71.4 40.0		
FAYETTEVILLE EXP STA	MAX MIN	75 48	75 57	78 42	69 55	68 34	66 33	66 41	68 48	66 32	66 31	68 38	67 49	61 52	70 43	74 43	77 43	87 50	76 54	58 31	65 27	80 52	78 43	71 41	74 39	75 47	70 54	73 55	76 56	75 51	78 39	77 44	71.5 44.3		
GRAVETTE	MAX MIN	78 47	75 55	80 39	71 50	64 31	69 28	71 37	65 43	63 29	66 31	67 36	58 46	60 49	73 40	76 41	78 40	85 45	79 55	60 28	65 22	83 43	78 45	74 42	75 35	75 43	66 50	72 50	77 51	75 47	77 39	78 43	72.0 41.3		
HARRISON	MAX MIN	77 51	74 50	77 40	73 50	67 38	67 32	69 35	65 50	61 32	63 29	68 33	66 50	61 52	60 42	76 46	79 43	86 45	67 55	59 35	65 28	84 49	73 35	64 40	75 37	76 40	68 53	67 56	74 56	77 56	77 40	78 47	70.7 43.5		
HARRISON FAA AIRPORT	MAX MIN	77 50	75 52	78 50	69 49	60 39	66 35	66 39	66 38	66 32	63 34	66 33	65 50	59 47	72 45	74 49	78 54	68 48	68 42	58 34	64 31	81 56	73 45	68 41	75 41	74 48	67 53	74 56	77 56	77 40	74 41	70.7 44.5			
HUNT3VILLE	MAX MIN	76 43	75 46	80 40	75 43	62 32	67 28	72 37	67 51	62 28	66 26	71 34	59 47	60 51	72 40	75 40	83 43	87 41	67 38	60 26	65 23	83 42	78 35	72 33	78 41	77 45	70 58	77 52	76 53	78 47	82 50	80 35	72.6 39.7		
LEAO HILL	MAX MIN	80 48	81 51	72 40	70 58	66 41	68 32	72 38	70 43	62 31	67 36	65 47	73 50	71 49	73 41	76 47	80 45	88 47	82 58	60 38	65 28	85 47	75 38	69 34	78 39	72 42	74 54	77 55	78 57	78 53	72 38	75 39	73.3 43.3		
ROGERS	MAX MIN	79 49	79 58	80 44	75 54	64 38	69 37	70 41	68 50	61 35	67 34	68 40	65 49	58 32	72 46	77 46	80 45	87 51	80 55	58 33	66 34	83 50	80 47	72 44	76 42	75 48	73 52	75 54	78 55	77 56	80 43	79 49	73.3 46.2		
SILLOAM 3PRINGS	MAX MIN	80 51	76 57	81 43	71 53	63 35	69 33	73 40	64 46	63 34	67 29	71 41	65 49	61 53	73 45	77 44	79 44	86 53	71 53	59 33	68 28	84 44	79 43	73 45	75 41	77 48	71 54	72 53	79 55	76 50	80 45	80 49	73.0 45.1		
* * *																																			
NORTH CENTRAL 02																																			
CALICO ROCK	MAX MIN	82 46	79 47	80 40	73 42	63 43	68 30	73 30	71 45	63 29	64 28	67 28	71 31	67 45	75 41	74 48	80 43	89 40	70 54	62 29	65 25	82 30	75 33	77 29	70 31	78 33	70 39	75 50	77 53	80 47	72 35	72 33	73.0 38.0		
EVENING SHADE 1 NE	MAX MIN	82 44	82 55	80 45	81 40	67 38	67 38	71 31	73 44	73 30	71 25	73 23	73 33	69 44	72 40	75 39	82 40	86 38	79 52	67 33	64 24	87 30	74 32	69 28	70 30	76 31	70 35	78 50	77 48	75 35	81 32	71 29	74.5 36.7		
GILBERT	MAX MIN	82 46	82 54	81 43	75 43	66 34	67 30	72 29	72 49	65 30	68 29	68 29	67 40	67 49	74 46	74 49	80 42	88 40	75 53	62 30	67 22	86 29	75 32	72 28	77 30	78 32	70 42	76 47	79 52	81 47	76 35	77 30	74.2 38.4		
GREERS FERRY OAM	MAX MIN																																		
MAMMOTH 3PRING	MAX MIN	81 46	80 58	80 39	71 49	63 42	69 29	73 30	72 45	64 31	65 27	68 28	71 36	74 43	78 45	75 51	82 41	87 42	74 52	61 30	65 25	88 31	75 35	69 33	75 35										73.3 38.5
MARSHALL	MAX MIN	77 48	76 56	75 46	72 46	63 36	65 33	68 39	68 52	60 33	61 30	64 38	65 45	66 50	71 45	70 48	75 45	83 50	77 57	57 34	64 29	83 31	75 39	68 34	77 40	74 48	69 48	76 59	76 56	79 52	74 38	75 38	71.1 43.3		
MOUNTAIN HOME 1 NNW	MAX MIN	77 50	80 51	78 45	79 49	72 43	63 34	67 38	70 42	69 36	69 34	69 35	67 39	67 48	64 50	74 51	75 50	81 51	89 51	69 40	60 31	65 33	87 44	74 40	74 41	75 44	78 47	67 53	76 54	76 55	80 43	70 42	72.9 43.8		
MOUNTAIN HOME C OF ENG	MAX MIN	75 47	79 50	79 42	77 45	72 43	62 32	68 45	71 40	70 33	61 30	63 34	65 37	62 45	74 45	75 46	80 46	87 45	70 47	60 39	64 28	83 42	73 36	69 37	74 38	77 48	67 52	75 34	77 52	80 38	70 38	71.9 41.1			
MOUNTAIN VIEW 2 E3E	MAX MIN	77 45				65 41	66 30	69 38	60 48	60 33	62 28	62 28	70 38	61 46	70 44	71 49	75 45	80 54	71 54	54 36	62 28	80 35	72 40	66 33	70 34	73 41	77 47	74 52	76 51	70 54	78 37	69 33	69.4 40.8		
YELLVILLE	MAX MIN	79 42	78 54	79 38	73 52	64 33	68 28	74 30	69 38	63 28	64 24	69 26	67 42	66 49	74 47	76 42	80 38	89 45	69 42	61 25	66 20	87 31	74 31	68 27	76 31	77 31	70 42	78 47	78 54	80 48	72 32	74 30	73.0 36.8		
* * *																																			
NORTHEAST 03																																			
ALICIA	MAX MIN	79 51	83 62	80 49	70 54	64 42	68 34	70 48	75 47	63 37	61 32	66 32	74 36	70 46	69 45	66 54	81 45	84 45	68 56	63 37	64 30	84 39	72 43	66 39	70 37	75 38	72 39	77 53	76 50	82 55	69 43	69 37	71.9 43.7		
BALD KNOB	MAX MIN	80 52	82 62	80 59	76 41	65 48	67 37	70 35	75 43	66 39	62 30	66 37	74 36	68 48	67 45	65 51	80 46	84 46	79 54	64 43	82 33	74 37	66 44	72 36	76 38	75 44	79 53	78 56	81 52	76 48	71 35	73.1 44.9			
BATESVILLE LIVE3TOCK	MAX MIN	81 46	79 60				68 45	65 32	70 40	73 49	67 35	65 29	71 30	64 48	72 46	71 52	79 45	85 47	71 53	60 38	63 31	83 46	78 41	69 35	72 37	77 41	71 42	77 54	77 53	80 56	74 39	73 33	72.8 42.6		
BATESVILLE L AND O #1	MAX MIN	80 47	81 59	80 46	71 54	67 44	67 32	73 36	62 30	62 29	66 30	72 35	65 43	65 49	71 43	74 52	84 45	85 47	76 53	62 34	64 28	82 37	69 33	72 36	76 35	72 42	78 52	78 53	80 50	70 36	69 33	72.6 41.2			
BEEDEVILLE	MAX MIN	80 52	82 63	80 53	70 58	64 45	67 35	70 39	75 45	63 40	63 30	68 32	75 37	65 45	66 49	62 54	80 45	84 47	71 55	63 39	64 34	82 42	82 42	67 38	72 46	76 40	76 45	79 54	76 54	82 54	69 44	70 35	72.5 46.6		
BLYTHEVILLE	MAX MIN	80 53	80 66	80 52	74 45	65 43	68 38	72 40	72 47	64 39	61 34	67 35	75 44	73 49	73 58	73 57	78 50	85 48	72 59	63 41	61 35	79 45	74 42	66 39	69 39	76 43	74 47	81 51	77 56	80 55	75 43	69 38	71.3 46.5		
CORNING	MAX MIN	76 53	78 61	78 46	70 52	61 43	67 34	70 39	72 49	63 36	65 39	65 34	72 44	74 45	75 53	69 55	78 46	83 46	74 54	60 39	64 31	84 44	68 41	63 36	68 36	68 38	68 42	74 52	76 53	81 51	78 48	71 38	71.3 43.6		
JONESBORO	MAX MIN	81 53	84 64	81 57	74 59	63 44	66 39	71 47	72 49	69 40	60 30	60 36	66 37	62 42	71 51	64 54	79 52	84 48	72 60	64 42	61 36	80 46	69 47	64 43	70 41	72 43	74 48	77 53	77 54	79 56	68 46	69 44	71.4 47.4		
KEI3ER	MAX MIN	81 52	81 65	82 52	80 57	65 43	67 33	69 36	74 45	70 39	62 32	68 32	73 39	74 44	75 52	78 55	84 44	80 43	70 55	60 41	60 34	80 46	75 43	66 36	70 36	74 39	79 43	79 49	77 57	74 54	76 44	71 41	73.7 46.4		
MARKEO TREE	MAX MIN	81 50	82 63	81 53	78 57	65 43	64 34	69 35	74 42	68 39	63 33	68 32</																							

DAILY TEMPERATURES

ARKANSAS
OCTOBER 1964

Continued

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PARAGUOLO RADIO KDRS	MAX MIN	77 55	82 64	80 54	78 57	65 44	65 40	69 41	72 47	71 40	61 37	66 37	73 41	71 48	66 56	65 56	77 53	83 49	79 58	65 42	81 44	78 47	66 43	70 43	70 41	75 41	72 44	76 53	76 55	79 57	78 45	67 42	72.7 47.5
POCAHONTAS 1	MAX MIN	77 48	81 56	79 45	69 52	63 38	68 30	69 32	66 42	62 40	60 35	64 34	72 37	72 46	71 61	68 55	80 47	81 45	74 54	60 42	61 34	78 38	75 36	80 40	84 38	74 38	69 40	74 52	74 50	80 53	68 43	67 39	71.6 42.8
SEARCY	MAX MIN	80 54	83 64	80 56	77 61	64 49	67 46	71 38	75 44	70 41	63 38	65 37	73 39	67 51	65 51	66 52	79 49	82 48	76 57	64 45	64 37	80 38	75 47	69 44	70 40	74 41	74 45	77 53	75 56	80 55	73 46	69 45	72.5 47.3
WALNUT RIDGE FAA AP	MAX MIN	78 52	81 57	80 48	70 48	63 41	69 35	70 41	73 46	63 38	62 35	65 34	73 39	72 47	68 49	68 52	81 46	84 47	69 52	61 39	63 34	84 43	70 45	66 40	72 39	76 41	71 44	75 56	76 53	81 52	69 43	70 38	71.7 44.3
WEST CENTRAL	04																																
APPLETON	MAX MIN	81 54	83 54	83 52	80 50	76 49	69 49	72 42	75 43	78 37	66 56	66 43	70 39	66 42	70 30	80 43	82 45	86 46	81 41	75 29	71 40	82 48	76 40	71 35	78 43	76 43	72 44	77 50	79 48	81 45	82 41	77 44	76.2 43.4
BOONEVILLE	MAX MIN	81 50	84 60	85 48	77 52	69 39	72 34	75 37	75 43	67 37	68 33	73 38	69 46	64 51	75 46	76 44	84 44	91 55	76 55	65 34	70 27	85 52	79 39	73 49	75 42	80 55	79 58	84 56	83 50	79 42	77 43	77 43	76.1 44.4
CLARKSVILLE	MAX MIN	80 54	82 66	81 49	76 57	66 45	70 34	75 37	76 43	67 37	67 34	66 37	65 49	61 53	71 49	74 49	79 46	86 49	76 57	62 36	67 29	83 34	77 42	70 39	72 40	75 45	69 56	74 56	80 62	74 43	74 43	73.5 46.0	
OSAGEVILLE	MAX MIN	81 51	85 61	83 50	77 55	69 45	71 35	72 36	76 43	68 37	67 33	69 34	70 42	66 52	68 50	74 52	83 48	87 46	72 54	65 38	67 30	85 33	78 39	73 36	75 35	78 37	74 49	77 57	81 56	84 51	76 40	76 37	75.1 43.9
DEVILS KNOB	MAX MIN				72 40	60 42	60 42	66 46	75 48	68 34	58 38	62 38	60 48	54 47	65 55	68 57	74 46	78 57	71 46	54 36	62 36	75 50	70 49	66 43	68 45	67 50	62 53	71 54	75 56	75 51	80 40	68 37	66.9 46.7
FORT SMITH WB AIRPORT	MAX MIN	79 51	83 55	81 50	78 51	68 39	70 35	74 38	74 42	66 37	67 35	72 39	62 50	66 45	74 43	82 42	91 42	74 42	65 34	70 30	85 33	80 41	72 43	77 39	70 40	77 54	79 59	82 55	83 49	79 44	78 45	75.4 43.6	
FORT SMITH WATER PLANT	MAX MIN	77 48	79 57	80 45	75 50	68 47	70 38	71 40	68 47	66 35	65 40	66 35	62 42	63 52	74 50	74 52	78 48	87 46	82 53	61 34	68 28	83 34	78 40	71 37	72 32	74 37	70 60	76 59	79 54	80 59	76 49	74 39	73.3 42.6
MENA	MAX MIN	75 54	78 64	81 58	74 40	64 47	66 38	68 40	73 47	75 41	68 40	66 36	64 43	65 52	69 43	73 46	76 46	81 55	74 59	60 46	67 31	79 40	79 47	75 44	74 41	75 48	68 38	71 43	79 39	79 44	77 44	77 41	72.5 45.6
MOUNT MAGAZINE	MAX MIN	73 54	75 51	74 52	68 48	63 38	68 41	64 46	64 51	56 34	60 39	58 39	58 49	53 47	60 46	73 51	72 53	79 58	70 48	59 39	57 38	74 50	73 47	71 45	70 45	66 48	67 50	68 55	71 56	70 49	72 46	68 47	66.6 47.1
OZARK	MAX MIN	77 52	82 62	80 50	76 58	68 45	70 37	72 40	75 45	65 39	65 40	70 43	63 51	59 49	72 48	78 48	79 48	85 57	72 57	65 37	69 33	84 37	77 43	69 42	74 43	75 46	68 59	73 60	75 59	80 54	76 45	75 48	73.5 47.4
PARIS	MAX MIN	82 50	83 60	81 49	76 53	70 40	75 35	74 37	65 43	65 35	66 33	70 35	65 45	59 52	72 46	78 50	82 40	90 36	74 36	65 33	68 34	84 37	77 41	70 38	78 36	70 39	76 50	80 56	82 57	82 52	78 41	75 38	74.5 43.5
RUSSELLVILLE 4 N	MAX MIN	81 49	84 58	83 47	77 52	69 41	72 49	73 35	75 39	68 34	66 32	67 33	70 48	65 49	75 48	80 44	86 44	80 52	63 34	66 28	83 32	77 37	72 34	74 35	75 44	72 53	76 54	80 49	83 54	75 49	74 38	74 42	74.5 42.3
SUBIACO	MAX MIN	79 52	81 61	81 51	75 59	67 45	70 38	74 39	74 45	65 39	65 59	65 48	65 45	68 52	75 47	78 48	79 52	88 49	77 57	62 43	66 38	83 47	75 47	71 48	75 42	77 54	67 56	76 58	79 58	82 55	75 47	74 44	73.5 47.8
WALORON	MAX MIN	81 50	82 59	83 51	79 55	70 44	70 38	72 36	73 44	69 37	67 35	70 35	68 45	66 51	76 47	76 45	82 44	89 46	81 55	65 39	69 28	84 33	80 39	75 37	75 34	78 36	69 54	77 55	82 54	81 50	78 42	78 40	75.5 43.4
WHITE ROCK	MAX MIN	69 53	70 54	74 53	70 53	61 41	63 42	62 44	65 44	66 35	59 40	58 40	58 49	54 47	58 49	72 52	77 58	76 53	56 40	62 39	76 49	73 54	67 46	67 48	71 50	65 53	73 56	75 57	75 56	71 53	70 49	67.2 48.6	
CENTRAL	05																																
ALUM FORK	MAX MIN	79 53	83 64	81 58	81 53	73 48	66 39	71 39	77 47	71 42	66 36	67 35	75 41	69 52	65 53	73 50	80 49	84 52	81 56	65 47	66 36	81 39	80 47	72 47	74 37	77 43	74 48	77 55	78 56	81 54	78 49	76 39	74.9 47.2
BENTON	MAX MIN	81 64	84 64	82 56	76 57	69 42	66 35	70 34	77 42	66 41	64 35	68 33	73 36	68 53	69 52	71 51	82 43	83 45	79 45	63 59	67 31	79 52	76 39	71 37	72 34	77 38	73 41	78 51	78 59	84 51	75 44	72 43	74.0 43.8
BLAKELY MOUNTAIN OAM	MAX MIN	78 51	81 58	85 54	83 59	76 51	66 35	68 40	71 40	78 35	66 33	65 35	68 38	71 45	84 51	66 48	74 45	81 48	84 48	74 40	64 31	84 33	82 37	77 37	71 35	74 42	72 48	76 57	78 51	84 44	77 44	77 43	74.2 43.1
CONWAY	MAX MIN	81 48	85 60	83 49	80 54	72 46	69 34	72 34	76 45	70 46	65 30	67 31	74 35	68 51	65 48	72 53	80 45	87 43	80 54	66 37	65 29	84 33	78 38	75 33	72 33	76 37	73 44	78 53	79 53	78 46	82 39	73 43	75.0 42.5
GREENBRIER	MAX MIN	82 51	82 61	83 51	75 59	65 45	69 32	71 33	75 41	65 34	65 32	72 36	67 40	69 50	67 43	73 50	80 43	86 43	70 54	63 35	65 28	83 33	75 38	71 36	74 34	76 36	72 43	80 52	79 52	83 50	74 40	74 34	73.7 42.3
HOT SPRINGS 1 NNE	MAX MIN	80 57	85 66	87 58	79 59	71 48	72 41	71 46	79 53	70 45	70 40	74 35	65 38	65 53	66 54	74 52	80 45	85 48	77 53	65 45	69 44	80 52	82 45	75 46	75 46	79 54	72 61	78 54	78 60	84 53	79 49	76 49	75.7 51.5
LEOLA	MAX MIN	81 56	84 65	83 57	73 58	66 43	67 32	72 31	76 42	65 41	65 29	69 30	73 33	62 51	67 52	70 50	80 46	86 44	78 53	65 42	68 31	79 38	79 44	72 36	74 32	77 36	76 40	80 56	79 54	83 42	75 32	74 32	74.1 42.8
LITTLE ROCK WB AIRPORT	MAX MIN	81 55	86 65	82 59	72 55	67 44	68 40	71 40	77 43	65 																							

ARKANSAS
OCTOBER 1964

Continued

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRINKLEY	MAX MIN	78 53	82 55	83 55	83 55	69 49	64 35	66 34	72 37	76 41	62 35	64 32	69 37	76 39	69 46	59 46	61 41	80 46	84 48	74 39	67 30	64 34	81 41	75 38	68 37	73 37	76 48	75 50	81 52	79 50	81 45	70 35	72.9 42.5
DES ARC	MAX MIN	84 62	84 62	84 64	81 63	78 61	65 45	67 36	71 46	77 47	75 39	64 34	69 35	74 40	68 48	62 55	82 48	86 50	83 56	63 41	64 33	81 45	75 46	69 40	73 39	77 41	75 52	80 52	80 57	84 54	76 44	74 36	74.5 44.5
FORREST CITY	MAX MIN	81 53	82 62	81 59	78 61	64 45	66 34	71 37	75 45	64 39	64 31	70 33	75 41	74 46	65 49	60 54	80 46	84 49	76 54	65 48	64 30	80 40	75 43	69 34	73 40	77 44	75 52	80 54	78 56	83 53	70 43	72 35	73.3 44.9
HELENA	MAX MIN	75 57	84 60	81 59	75 60	65 46	67 39	66 37	70 41	77 45	65 35	67 35	70 41	75 44	72 48	60 55	59 51	77 51	82 52	78 45	64 39	62 39	78 43	76 40	69 40	72 40	74 45	73 46	78 47	79 53	81 47	70 40	45.6 45.6
KEO	MAX MIN	80 54	85 65	80 56	76 62	67 44	66 36	70 38	76 43	67 41	63 36	67 34	71 37	73 51	62 59	67 53	79 46	85 48	76 54	63 41	65 33	80 41	75 42	68 38	71 39	82 41	75 51	79 46	79 51	81 52	71 44	71 37	73.2 46.2
MARIANNA 2 S	MAX MIN	81 55	82 65	81 55	78 66	64 44	66 34	69 35	76 41	66 40	64 32	69 32	75 40	73 46	68 50	59 45	79 46	83 53	76 47	64 33	78 41	76 42	69 38	72 39	75 41	74 51	79 62	79 51	83 52	75 45	72 37	73.1 45.3	
SAINT CHARLES	MAX MIN	76 58	84 60	81 59	80 64	68 48	66 40	65 36	70 42	77 44	64 38	64 35	70 41	76 44	72 52	59 54	61 49	78 48	84 46	77 44	64 35	62 41	78 43	76 42	69 39	73 41	76 48	75 53	80 52	78 49	81 40	70 40	72.6 46.3
STUTTGART	MAX MIN	82 58	80 68	82 68	80 66	67 46	67 34	73 42	78 47	76 43	65 41	68 39	76 46	73 52	67 52	78 57	80 51	84 52	82 56	64 44	64 37	81 41	76 49	74 46	72 42	76 46	77 48	80 52	77 55	81 56	79 47	71 41	75.0 49.0
STUTTGART 9 ESE	MAX MIN	77 56	82 59	81 57	82 58	69 45	64 36	66 38	70 43	75 42	63 37	64 35	68 40	75 43	67 49	59 53	63 45	79 50	84 53	77 45	63 33	66 41	78 40	76 46	69 43	75 41	75 45	75 51	80 55	78 53	80 48	70 42	72.5 45.2
WEST MEMPHIS	MAX MIN	82 54	81 68	84 57	79 60	62 44	65 36	69 33	75 49	77 41	62 34	70 34	74 39	75 45	70 50	60 54	88 48	82 44	79 58	61 43	80 34	75 42	69 38	71 39	76 40	75 50	81 52	73 55	79 55	74 43	70 39	74 39	45.5 45.5
WYNNE	MAX MIN	82 47	84 64	84 57	80 45	70 39	66 33	70 35	73 42	70 44	63 31	68 31	74 38	71 40	66 46	76 53	80 45	82 52	70 50	63 38	63 30	81 43	75 41	69 41	73 39	76 43	80 55	83 56	81 54	78 49	73 38	71 36	74.0 43.0
* * *																																	
SOUTHWEST	07																																
DE QUEEN	MAX MIN	78 55	85 64	87 58	78 56	69 41	72 35	72 37	78 40	69 37	68 34	69 39	70 44	71 57	72 44	78 44	80 43	85 46	73 54	66 38	73 29	82 33	81 39	74 41	74 38	79 46	71 82	78 66	82 57	84 50	80 47	77 44	76.0 45.0
DIERKS	MAX MIN	80 54	85 63	80 65	77 55	68 43	70 34	72 35	77 38	67 38	67 32	71 36	73 41	70 40	69 45	76 43	80 42	85 42	72 51	65 35	72 28	81 31	82 36	73 47	75 35	80 38	73 48	80 50	84 53	83 49	80 44	77 41	75.0 43.0
HOPE 3 NE	MAX MIN	74 56	80 61	84 59	83 59	76 39	67 39	69 37	71 37	77 43	69 34	71 35	77 38	75 40	79 46	72 45	74 46	79 47	84 50	76 44	70 34	78 44	80 39	76 42	75 40	78 42	78 49	81 55	79 51	82 50	78 40	74 39	44.4 44.4
MOUNT IOA	MAX MIN	82 50	82 60	83 50	79 52	72 39	68 32	75 35	77 41	73 34	66 29	69 31	71 37	67 42	68 45	73 43	80 42	84 42	72 50	63 37	70 39	81 31	79 36	71 35	74 34	77 44	72 54	80 52	83 51	79 40	75 35	70 35	75.1 46.1
NARROWS OAM	MAX MIN	79 54	80 63	86 62	86 51	78 41	70 37	72 36	71 38	72 35	68 34	68 36	69 30	73 47	70 46	70 47	78 43	79 45	83 47	72 40	65 29	71 33	80 37	81 40	74 36	75 39	78 46	74 52	81 54	84 49	83 45	75.1 43.1	
NASHVILLE PEACH SUBSTA	MAX MIN	78 55	78 64	85 58	84 62	77 41	67 37	69 36	70 38	75 42	67 36	67 40	73 42	73 51	69 45	71 44	75 46	78 46	83 52	70 37	65 32	70 38	80 44	79 44	73 44	74 46	77 50	72 53	79 55	79 50	83 51	78 44	45.6 45.6
OKAY	MAX MIN	80 53	85 66	84 61	75 64	69 42	69 38	72 38	77 43	74 42	66 36	70 39	73 42	69 46	72 48	76 46	80 46	85 49	78 55	72 42	80 32	80 37	83 40	78 47	80 40	76 42	77 50	79 42	84 56	81 50	76 44	76.0 46.0	
STAMPS	MAX MIN	80 58	83 68	85 61	75 61	69 41	69 39	72 37	78 44	68 45	70 35	74 43	73 42	66 45	73 50	75 47	80 45	85 50	78 45	66 41	70 34	79 41	83 43	72 47	73 46	78 47	77 54	80 60	78 58	82 52	79 46	77 45	75.1 48.1
TEXARKANA WB AIRPORT	MAX MIN	79 58	85 69	84 61	78 55	69 45	69 40	71 45	78 48	68 45	67 36	70 40	73 42	69 53	73 50	76 47	80 47	85 57	77 57	66 42	72 38	80 41	82 44	73 47	76 40	79 43	75 52	80 60	80 57	83 54	80 46	78 45	48.8 48.8
* * *																																	
SOUTH CENTRAL	08																																
ARKAOELPHIA	MAX MIN	80 58	85 66	83 58	75 64	68 49	70 38	73 37	73 41	73 44	75 37	67 39	70 40	73 54	67 53	70 49	72 46	85 47	84 54	64 45	70 32	80 36	79 40	73 45	76 41	78 42	73 46	80 55	81 59	83 52	82 50	76 42	75.0 47.0
CAMOEN 1	MAX MIN	84 57	83 66	80 60	84 64	67 46	67 35	72 35	78 45	73 34	66 34	71 38	70 43	68 52	70 55	71 49	80 45	85 45	84 54	65 44	70 38	79 40	81 42	74 37	75 39	78 46	77 49	81 53	79 60	83 52	77 48	77 48	75.1 46.2
EL DORADO FAA AIRPORT	MAX MIN	83 62	86 67	83 64	73 53	68 43	67 39	73 36	78 42	68 40	67 35	71 37	73 40	65 51	72 50	71 49	79 45	86 47	82 52	66 37	70 36	79 41	82 41	73 45	77 48	75 42	81 49	81 56	82 51	78 46	75 38	75.1 46.0	
FORDYCE 6 W	MAX MIN	84 58	80 67	85 59	75 60	68 46	69 39	70 38	76 39	75 45	65 35	71 40	76 43	70 52	66 54	69 47	79 49	89 54	79 55	70 41	66 34	79 41	80 45	73 40	76 40	78 43	77 44	82 51	76 58	82 56	76 49	75.0 46.0	
MAGNOLIA 3 N	MAX MIN	82 57	84 67	83 60	78 63	70 42	67 36	71 34	78 43	74 45	66 33	70 35	75 38	72 50	72 51	75 44	80 44	85 49	85 55	65 42	70 32	79 40	81 40	80 45	74 39	78 41	76 52	80 51	78 55	83 49	82 31	76 39	76.0 46.0
MOROBAY LOCK AND OAM 8	MAX MIN	70 61	82 62	88 63	72 52	64 44	68 35	68 34	72 41	78 47	68 33	70 31	71 36	78 48	72 45	71 47	73 41	79 45	86 52	82 46	61 32	69 37	80 40	84 40	74 35	76 38	77 44	81 53	80 57	79 51	87 47	79 35	74.0 44.0
PRESCOTT	MAX MIN	80 59	83 58	83 60	80 60	76 48	68 43	72 38	70 41	75 45	65 38	70 41	72 38	68 50	71 53	73 49	80 50	85 53	80 45	65 46	70 37	80 44	73 45	75 42	77 44	77 44	80 51	76 59	83 54	76 52	77 44	75.0 48.0	
SPARKMAN 3 WSW	MAX MIN	82 62		83 58	75 57	67 43	63 35	70 35	76 45	65 43	65 34	68 36	72 43	62 51	69 54	71 51	78 43	85 45	76 55	65 41	72 30	77 34	88 37	71 40	73 35	77 38	76 51	79 51	81 57	77 52	74 44	74.0 43.0	
WARREN	MAX MIN	83 61	86 66	81 61	75 64	68 44	68 36	72 35	79 45	70 46	67 37	72 34	78 38	71 49	68 54	70 51	82 48	85 48	83 58	68 45	70 39	79 42	82 44	73 46	77 43	78 40	79 49	81 56	80 52	84 51	76 37	78 37	76.2 47.4
* * *																																	
SOUTHEAST	09																																
CROSSETT 7 S	MAX MIN	82 63	87 65	79 67	72 65	68 47	68 36	72 34	79 40	68 48	67 33	73 34	78 39	72 47	68 53	67 49	78 43	85 47	84 33	67 46	70 32	80 38	83 43	75 47	77 39	79 40	78 48	82 50	79 62	82 51	79 49	78 39	76.0 46.0

See Reference Notes Following Station Index

Continued

DAILY TEMPERATURES

ARKANSAS
OCTOBER 1964

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EUDORA	MAX	81	85	78	75	68	68	70	78	71	76	72	79	76	67	67	80	86	85	68	74	80	85	75	74	77	79	85	78	85	76	76	76.4
	MIN	61	66	68	63	46	59	56	43	48	41	57	45	50	55	51	48	46	55	49	34	40	46	46	41	46	50	56	62	54	53	42	48.9
MONTICELLO 5 3	MAX	82	86	77	75	65	65	70	77	68	65	70	76	75	66	68	78	84	82	64	65	77	81	71	74	76	76	80	80	82	74	75	74.5
	MIN	60	65	62	63	49	35	34	43	46	33	54	37	48	50	50	45	49	57	43	50	59	43	48	37	42	51	55	62	52	51	37	46.6
PINE BLUFF	MAX	82	88	82	77	66	67	74	76	68	65	71	77	70	63	69	82	88	79	84	68	80	78	75	75	78	79	81	80	84	73	76	76.0
	MIN	60	62	59	63	50	37	42	48	45	39	58	41	35	54	50	50	50	56	42	36	42	48	55	59	42	42	54	58	56	50	40	47.8
PINE BLUFF FAA AIRPORT	MAX	82	82	82	71	67	67	72	78	64	65	70	75	69	65	66	81	86	78	65	67	79	77	70	73	77	76	80	75	83	72	74	75.9
	MIN	61	68	60	54	44	41	40	47	44	41	58	42	53	55	51	49	50	55	40	37	42	44	44	41	45	47	52	58	55	48	41	47.8
PORTLAND	MAX	71	79	82	79	72	65	59	68	77	65	65	70	75	71	61	65	77	83	82	70	67	79	81	71	75	76	78	79	79	82	75	75.4
	MIN	59	60	64	63	45	38	38	38	41	38	37	36	43	48	50	47	48	48	48	57	38	38	42	41	42	42	47	54	51	51	41	45.6
ROWHER 2 NNE	MAX	82	84	79	75	66	65	70	77	72	70	75	76	73	71	80	77	85	84	79	79	79	76	79	78	77	77	79	81	79	77	74	76.5
	MIN	57	60	58	49	44	35	55	42	56	51	40	39	44	53	49	46	47	48	41	34	37	36	39	58	59	42	52	55	55	48	36	44.0
STAR CITY 4 ENE	MAX	82	85	80	76	65	65	72	79	67	65	70	76	69	66	66	80	87	83	64	67	80	79	75	75	76	77	82	80	83	72	75	74.7
	MIN	56	61	60	60	48	34	35	42	44	32	33	35	48	54	50	45	45	56	45	34	38	59	39	32	35	41	46	57	50	45	31	44.1

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * NORTH CENTRAL 02 MOUNTAIN HOME C OF E	EVAP	.13	.09	.15	.13	.24	.15	.11	.18	.14	.10	.09	.12	.05	.03	.05	.07	.11	.15	.18	.15	.10	.16	.12	.10	.11	.15	.04	.12	.06	.15	.09	3.54
	WIND	3	8	11	15	55	30	5	40	13	10	1	14	5	0	0	5	1	21	40	19	7	14	4	3	7	18	7	15	5	9	5	590
	MAX	80	81	89	87	80	71	71	77	80	74	74	73	70	70	75	80	76	77	66	61	61	75	70	67	68	70	62	69	75	77	68	73.5
	MIN	55	55	51	51	44	41	41	45	43	42	42	45	50	52	51	54	53	54	43	39	59	44	45	44	46	48	50	55	56	49	47	47.5
* * * WEST CENTRAL 04 RUSSELLVILLE 4 N	EVAP	.08	.15	.13	.35	.08	.10	.15	.12	.11	.12	.11	.07	.01	.03	.05	.08	.12	.11	.16	.09	.11	.13	.11	.09	.10	.04	.02	.08	.10	.12	.09	3.15
	WIND	24	27	16	34	54	23	35	25	12	22	24	4	6	28	15	20	21	52	43	27	22	39	25	31	35	16	9	12	26	25	22	726
	MAX	85	98	91	86	77	85	77	79	78	75	74	70	70	74	80	85	86	85	71	71	78	81	74	75	76	72	79	87	86	85	75	79.4
	MIN	62	70	62	65	55	48	49	54	52	48	48	55	60	59	60	58	58	65	50	43	45	51	50	48	49	56	65	66	62	54	50	55.4
* * * CENTRAL 05 BLAKELY MOUNTAIN DAM	EVAP	.06	.09	.12	.17	.30	.18	.11	.20	.15	.10	.10	.10	.07	.01	.05	.07	.11	.08	.15	.16	.10	.15	.08	.09	.10	.07	.04	.16	.06	.11	.11	3.59
	WIND	20	7	27	46	105	46	24	20	27	28	20	17	21	14	11	18	17	16	54	43	24	16	19	16	10	16	11	9	15	21	9	745
	MAX	.16	.05	.06	.05	.14	.08	.04	.04	.05	.05	.03	.05	.03	.00	.01	.01	.00	.01	.08	.08	.04	.04	.07	.05	.04	.05	.05	.04	.04	.07	.05	1.48
	MIN	5	1	6	5	25	12	4	6	6	5	5	4	2	1	0	1	2	4	12	15	8	6	12	11	7	12	7	7	6	6	8	207
* * * EAST CENTRAL 06 STUTTGART 9 ESE	EVAP	.12	.10	.07	.20	.20	.19	.14	.18	.22	.15	.16	.11	.15	.04	.00	.05	.14	.16	.16	.20	.15	.19	.18	.11	.11	.14	.13	.11	.11	.14	.12	4.19
	WIND	14	4	26	51	105	66	27	44	81	42	30	16	16	10	28	5	32	51	82	65	26	59	13	20	8	26	36	56	18	44	21	1080
	MAX	84	85	82	87	88	71	73	76	75	74	71	74	79	67	60	66	79	82	73	68	67	75	75	71	74	76	75	79	81	81	75	74.9
	MIN	58	65	61	61	45	44	44	46	46	43	45	45	48	54	55	52	52	56	47	40	40	45	46	46	46	50	52	54	60	55	47	49.6
* * * SOUTHWEST 07 HOPE 3 NE	EVAP	.10	.08	.16	.19	.29	.26	.03	.17	.10	.14	.10	.18	.07	.13	.08	.12	.11	.15	.20	.12	.14	.17	.15	.14	.10	.06	.06	.14	.02	.03	.08	5.89
	WIND	10	4	20	44	59	58	16	22	25	18	11	6	17	7	10	15	10	28	37	56	25	18	11	13	8	7	12	9	9	13	10	590
	MAX	.11	.09	.15	.16	.28	.16	.15	.13	.15	.16	.14	.10	.07	.01	.07	.09	.12	.12	.16	.16	.12	.07	.11	.12	.10	.10	.15	.02	.07	.15	.15	5.66
	MIN	82	81	86	85	79	75	72	72	84	73	70	71	70	69	70	71	68	20	22	31	18	17	22	18	19	21	16	25	17	18	14	542
* * * SOUTH CENTRAL 08 WARREN	EVAP	.07	.05	.02	.19	.15	.15	.12	.11	.12	.15	.10	.11	.09	.04	.05	.07	.09	.11	.12	.12	.12	.14	.11	.12	.08	.16	.09	.09	.09	.11	.11	3.19
	WIND	6	8	12	19	51	17	11	12	25	13	12	9	6	7	5	9	12	19	25	21	14	24	10	15	9	16	25	14	10	10	9	427
	MAX	70	85	92	79	69	73	75	74	76	75	72	72	76	67	69	72	80	82	73	72	71	74	80	75	75	74	72	77	81	80	77	75.5
	MIN	61	65	59	65	48	45	45	45	48	44	42	42	46	54	55	52	52	55	51	59	59	44	48	44	45	47	52	56	59	57	48	49.9

See Reference Notes Following Station Index

DAILY SOIL TEMPERATURES

ARKANSAS
OCTOBER 1964

STATION AND DEPTH		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARREN																																	
4 INCHES	MAX MIN	78 69	80 70	78 74	75 74	74 69	72 65	71 64	71 64	71 64	71 63	69 62	70 61	71 62	69 65	67 63	72 59	70 63	73 63	71 65	70 60	67 60	70 60	68 60	68 60	74 60	68 60	69 61	67 63	73 61	72 61	69 62	71.2 63.5

SLOPE OF GROUND, LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE, SANDY LOAM. GROUND COVER, GRASS. INSTRUMENTATION, PALMER
SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages - percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	01-09	10-49	50-99	100-199	200 and over	Total		
FORT SMITH WB AIRPORT	07	8	6.2	25	N	4	83	86	40	52	3	0	0	0	0	0	3	78	3.0
LITTLE ROCK WB AIRPORT	25	9	6.4	25	NW	19	81	84	46	59	3	1	1	0	0	0	5	80	3.0
TEXARKANA WB AIRPORT	05	5	6.3	-	-	-	76	85	48	62	4	1	2	0	0	0	7	-	-

STATION INDEX

ARKANSAS
OCTOBER 1964

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES				OBSERVER
								TEMP.	PRECIP.	EVAP.	SPECIAL	
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624	7A				JAMES V. WILLIAMS
ALICIA	0004	03	LAWRENCE	1	35 54	91 03	254	5S	7A			RUBY B. OWENS
ALUM FORK	0130	04	SALINE	1	36 12	91 03	784	5P				LIT ROCK WATERWORKS
ALY	0136	04	YELL	1	34 47	93 29	854	7A				KEBA V. SWAIN
ANITY 3 NE	0150	08	CLARK	1	34 17	93 25	475	7A				ALTA F. GARNER
ANTIDINE	0176	07	PIKE	1	36 02	93 23	285	8A				OWEN B. HENDRIX
APLIN 1 W	0188	05	PERRY	1	34 18	93 00	400	6P				HOBART WATTS
ARLINGTON	0186	04	POPE	1	35 04	91 03	52	5S				LEOLA
ARADELPHIA	0220	08	CLARK	1	34 07	93 03	200	6P	7A			TILLMAN E. LAWRENCE
ARKANSAS CITY	0234	09	DESHA	1	35 37	91 12	145	7A				CLARENCE L. WESTMORELAND
ARKANSAS POST	0240	06	ARKANSAS	1	34 02	93 21	178	5S	5S			PUBLICITY-PARKS COM
ATHENS	0300	07	HOWARD	1	34 19	93 58	760	7A				PAULINE A. PINKERTON
AUGUSTA	0326	06	WOODRUFF	1	35 18	91 22	218	6A				TONNIE D. PEEBLES
BALD KNOB	0350	03	WHITE	1	35 18	91 24	230	6P	6P			UNIVERSITY OF ARKANSAS
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	1	35 49	91 47	371	5P	5P			HELEN GARRISON
BATESVILLE L AND O 1	0460	03	INDEPENDENCE	1	35 45	91 38	277	5P	7A			U S CORPS OF ENGINEERS
BEAVER DAM	0521	01	CARROLL	1	36 25	93 00	1136	7A				R. P. PUTLER
BEERIE	0530	03	WHITE	1	35 04	91 53	250	7A				B. B. HANMOND
BEECH GROVE	0534	03	GREENE	1	36 09	90 38	299	8A				P. M. BRECKENRIDGE
BEEDESVILLE	0536	03	JACKSON	1	35 28	91 08	221	6P	6P			ETTA C. BURNS
BENTON	0582	05	SALINE	1	34 33	92 37	285	5P	6A			N. D. RIDDLE
BENTONVILLE	0584	01	BENTON	1	34 22	93 13	183	5S	7A			EDWIN L. CHAMPLIN
BERRYVILLE 4 NW	0616	01	CARROLL	1	36 26	93 37	1150	7A				ANNA M. LILES
BIG ROCK	0644	04	POLK	1	34 29	93 58	1100	7A				WILLIAM R. WILLIAMS
BLACK ROCK	0746	03	LAWRENCE	1	33 27	93 08	259	7A				U S CORPS OF ENGINEERS
BLAKELY MOUNTAIN DAM	0764	03	GARLAND	1	34 36	93 11	426	8A	BAC			U S CORPS OF ENGINEERS
BLUE MOUNTAIN DAM	0764	03	GARLAND	1	34 36	93 11	426	8A	BAC			U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	04	NEVADA	1	33 58	93 59	360	7A				R. P. PUTLER
BLTHEVILLE 1 W	0806	03	MISSISSIPPI	1	35 55	89 55	251	5P	7A			JOE E. ATKINSON
BOONEVILLE	0815	04	LOGAN	1	35 12	93 59	800	7A				U S SOIL CONS SERVICE
BOONEVILLE 1 NE	0824	04	LOGAN	1	35 13	93 50	730	7A				U S SOIL CONS SERVICE
BOONEVILLE 6 NE	0824	04	LOGAN	1	35 13	93 54	811	7A				U S SOIL CONS SERVICE
BOONEVILLE	0830	04	LOGAN	1	35 09	93 55	511	7P	7A			CLEO E. YANDELL
BOWLING GREEN 2 S	0842	02	BUREN	1	35 02	92 48	1200	7A				C. E. PEARSON
BOUGHTON	0848	08	NEVADA	1	33 52	92 30	235	7A				EUNICE INGERDOLL
BRANCH 4 NW	0887	04	FRANKLIN	1	35 21	94 00	407	7A				U S SOIL CONS SERVICE
BRANCH 3 SW	0888	04	FRANKLIN	1	35 16	93 59	300	7A				U S SOIL CONS SERVICE
BRINKLEY	0936	08	NORFOLK	1	34 53	91 12	205	7A				RICHARD A. WEIS
BUFFALO TOWER	1010	01	NEWTON	1	35 52	93 50	2578	7A				WILLIAM R. WATTS
BULL SHOALS DAM	1020	02	BATER	1	36 22	92 12	480	7A				U S CORPS OF ENGINEERS
BURETTE	1052	03	MISSISSIPPI	1	35 49	89 57	240	6P				G. A. HALE
CABOT 4 SW	1102	06	PULASKI	1	34 57	92 04	289	5P				B. M. WALTER
CALICO ROCK	1132	02	IZARD	1	36 07	92 08	400	6P	7A			AUSTIN D. HARRIS
CAMDEN 1	1152	08	DURCHUTA	1	33 16	92 49	115	7A				NEILON M. BAILEY
CAMDEN 2	1154	08	QUACHITA	1	33 35	92 51	155	7A				HARRY REIOER
CARLISLE 1 SW	1224	08	LOWME	1	34 41	91 45	235	8A				JOHN L. TAIT
CARPENTER DAM	1236	05	GARLAND	1	34 27	93 03	405	7A				POWER AND LIGHT CO
CLARENDON	1442	06	NORFOLK	1	34 41	91 18	172	7A				RAY B. HURST
CLARKSVILLE	1457	04	JOHNSON	1	35 16	92 18	436	6P	7A			DR. IRVING T. BEACH
CLARKSVILLE 6 NNE	1457	04	JOHNSON	1	35 32	92 25	840	7A				UNIVERSITY OF ARKANSAS
CLINTON	1492	02	VAN BUREN	1	35 55	92 28	510	7A				EARL B. RIDGICK
COMBS 3 SE	1574	01	HADISON	1	35 48	93 48	1400	7A				OTTO DAVIS
COMPTON	1582	01	NEWTON	1	36 05	93 18	2166	7A				JOHN LEE SIMS
CONWAY	1596	05	FAULKNER	1	35 05	92 36	316	3P	7A			BILL JOHNSON
CORNING	1632	03	CLAY	1	36 24	90 55	293	6P	7A			WINFRED O. POLK
COWLEY	1644	04	POLK	1	36 04	92 15	1000	7A				JOE V. ALLAN
CROSSETT T S	1730	09	ASHLEY	1	33 02	91 56	175	5P	3P			U S FOREST SERVICE
CRYSTAL VALLEY	1750	05	PULASKI	1	34 42	92 27	350	7A				WALTER C. TIMING
CUMMINS FARM	1768	08	LINCOLN	1	35 18	92 38	436	6P				CUMMINS PRISON FARM
DAISY 3 E	1814	07	PIKE	1	34 15	93 42	700	7A				FELINA JONES TEDDER
DAMASCUS	1829	05	FAULKNER	1	35 22	92 25	705	7A				JAMES A. BROWN
DANVILLE	1834	04	YELL	1	35 03	93 24	370	7A				JOSEPH A. MOUDY JR.
DARDANELLE	1834	04	YELL	1	35 03	93 24	370	7A				U S SOIL CONS SERVICE
DARDANELLE SCS	1834	04	YELL	1	35 03	93 24	370	7A				JOSEPH A. MOUDY JR.
DARDANELLE SCS	1834	04	YELL	1	35 03	93 24	370	7A				JOSEPH A. MOUDY JR.
DE QUEN	1948	07	SEVIER	1	34 42	94 21	420	5P	7A			O. TUCKER VASSER
DEMING	1940	09	CHICOT	1	33 31	93 26	401	6P				W. L. WILSON
DERMOTT 3 NE	1962	09	CHICOT	1	33 33	93 23	143	6P	7A			RADIO STATION KUSA
DES ARC	1968	06	PRairie	1	34 38	91 30	204	7A				C. J. RISTER
DEVILS KNOB	1982	04	JOHNSON	1	35 43	93 24	2350	5P	7A			DOYLE M. DICKEY
DIERKS	2015	07	HOWARD	1	34 47	94 02	422	5P	7A			THOMAS F. HINSLEY
DUMAS	2148	09	DESHA	1	35 33	91 29	162	6P	7A			TRAVIS C. KEAMEY
EL OROADO FAA AIRPORT	2300	08	UNION	1	33 13	92 48	252	MID	MID			U S FED AVIATION AGENCY
EURODA	2355	09	CHICOT	1	33 07	91 16	135	5P	5P			CITY OF EURODA
EUREKA SPRINGS	2356	01	CARROLL	1	36 24	93 44	1465	6P	7A			WALTER M. PETERSON
EVENING SHADE 1 E	2386	02	SHARP	1	36 05	91 37	490	5S	7A			OPHA WOLFE
FAYETTEVILLE FAA	2443	01	WASHINGTON	1	36 00	94 10	1253	MID	MID			U S FED AVIATION AGENCY
FAYETTEVILLE EXP STA	2444	01	WASHINGTON	1	36 06	94 10	1270	5P	5P			UNIVERSITY OF ARKANSAS
FORDYCE 6 W	2544	08	DALLAS	1	33 49	92 31	280	5P	5P			ARKANSAS FORESTRY COM
FOREMAN	2544	07	LITTLE RIVER	1	34 43	94 24	400	5P	5P			LESLIE P. CALLENS
FOREST CITY	2564	06	ST FRANCIS	1	35 01	90 47	261	5P	5P			THOMAS A. MOORE
FORT SMITH WB AIRPORT	2574	04	SEBASTIAN	1	35 20	94 22	449	MID	MID			U S WEATHER BUREAU
FORT SMITH WATER PLANT	2578	04	SEBASTIAN	1	35 20	94 22	449	MID	MID			U S WEATHER BUREAU
FULTON	2670	07	HEMPSTEAD	1	34 37	93 48	260	8A				JANE J. LOGAN
GEORGETOWN	2760	03	WHITE	1	35 07	91 26	200	7A				ESSIE JE AKERS
GILBERT	2794	02	SEARCY	1	35 59	92 43	995	5P	6P			MISS IDA A. MILLION
GLENWOOD	2842	07	PIKE	1	34 19	93 33	547	7A				WILLIAM F. SEVIER
GRAVELLY	2922	04	YELL	1	34 53	93 42	498	7A				WILLIE PENDERGRASS
GRAYVILLE	2970	06	BENTON	1	36 24	94 28	1250	5S	5S			GLENN S. JUSTICE
GREEN FOREST 4 ESE	2946	01	CARROLL	1	36 18	92 22	1300	7A				RALPH L. FORD
GREENHUR	2962	05	FAULKNER	1	35 14	92 23	360	7A				CHARLES F. FORD
GREENWOOD	2976	04	SEBASTIAN	1	35 13	94 15	518	7A				ODONTHA M. BEEN
GRIFFIN PERRY DAM	3076	02	CLERBURN	1	35 11	92 00	212	7A				U S CORPS OF ENGINEERS
GUDON	3078	04	CLARK	1	33 55	93 09	210	7A				ROY S. ROBB
HAMBURG	3088	09	ASHLEY	1	33 14	91 48	177	6P				ALLEN J. LINGER
HARDY	3132	02	SHARP	1	35 19	91 29	362	7A				THESSA DONALDSON
HARRISON	3164	01	BOONE	1	36 14	93 07	1150	6P	7A			BERA GARY BEENE
HARRISON FAA AIRPORT	3165	01	BOONE	1	36 16	93 09	1370	MID	MID			U S FED AVIATION AGENCY
HEBER SPRINGS 3 SW	3230	02	CLERBURN	1	35 28	92 03	555	7A				WAYNE STARK
HECTOR	3235	04	POPE	1	35 28	92 08	555	7A				JANE LARLEY
HELENA	3242	06	PHILLIPS	1	34 32	90 35	200	7A				CHARLEY M. FRIDELL
HOPKINS	3428	07	HEMPSTEAD	1	33 43	93 33	375	8A	BAC			RUTH HAMILTON
HOPPER	3438	07	MONTGOMERY	1	34 22	93 41	700	7A				AVAOELLE WHISENUNT
HORATIO	3442	07	SEVIER	1	34 56	94 22	337	6A				ELIZABETH W. FRIGAY
HOT SPRINGS 1 NNE	3446	05	GARLAND	1	33 35	93 03	357	5P	5P			U S NATL PARK SERVICE
HUNTSVILLE	3540	01	HADISON	1	36 05	93 44	1453	6P	7A			HAY PEARL HARKLEY
HUTCHINSON	3556	08	UNION	1	33 02	92 05	60	7A				U S CORPS OF ENGINEERS
INDEX	3564	07	LITTLE RIVER	1	35 03	93 11	890	7A				W. E. MCOWELL
JASPER	3600	01	NEWTON	1	36 01	93 11	890	7A				JAMES S. VAUGHAN
JESSIEVILLE	3704	03	GARLAND	1	34 42	93 04	730	7A				LURA B. SYRES
JONESBORO	3734	03	CRAIGHEAD	1	35 50	90 42	345	5S	7A			BENEDICTINE SISTERS
KEISER	3821	03	MISSISSIPPI	1	35 41	90 05	232	5P	8A			MAXIE TAYLOR
KEO	3862	06	LONORE	1	34 36	92 00	230	7P				R. A. WALLER
KINGSFORD 3 SSE	3904	08	CLEVELAND	1	33 50	92 16	214	7A				ARKANSAS FORESTRY COM
LANE CITY	3948	07	CRAIGHEAD	1	33 49	92 38	316	7A				TERESA ST. JOHN
LAKE MAUMELLE	4010	0										

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

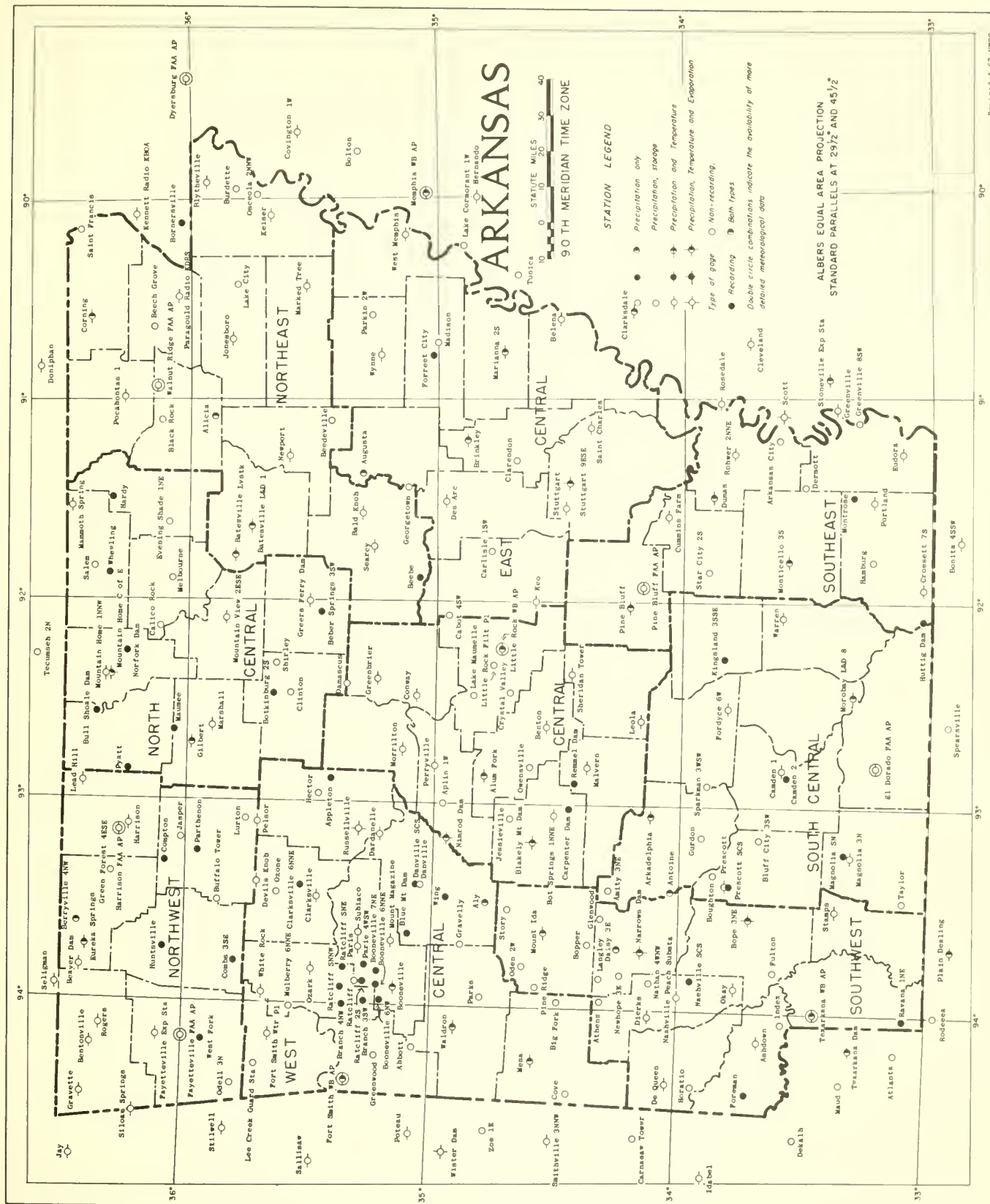
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual: \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C., -12/10/64-950



U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS



NOVEMBER 1964

Volume 69 No. 11



CLIMATOLOGICAL DATA

ARKANSAS
NOVEMBER 1964

Station	Temperature										Precipitation												
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.		Min.						Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
										59° or Above	32° or Below	59° or Above	32° or Below										
* * * NORTHWEST 01																							
BEAVER DAM	64.7	37.3	51.0		79	1	10	30	420	0	1	10	0	3.29		1.41	19	.0	0		7	2	1
BENTONVILLE	64.9	40.6	52.8		79	3	9	30	378	0	1	9	0	2.73		1.30	19	.0	0		4	2	1
EUREKA SPRINGS	64.1	40.7	52.4	3.6	79	15	9	30	384	0	1	8	0	2.09	- 1.46	.95	7	.0	0		3	2	0
FAYETTEVILLE FAA AP	63.6	39.0	51.3		77	16	10	22	418	0	1	11	0	3.89		1.27	6	T	0		5	4	2
FAYETTEVILLE EXP STA	64.5	42.5	53.5	5.6	77	3	10	30	353	0	0	8	0	3.69	.46	1.25	19	T	0		5	4	1
GRAVETTE	63.2	37.9	50.6	3.8	77	14	7	30	430	0	1	12	0	4.01	.97	1.61	19	.0	0		6	4	1
HARRISON	65.0	39.4	52.2	4.6	80	1	10	30	384	0	0	8	0	3.69		1.48	28	.0	0		5	3	2
HARRISON FAA AIRPORT	63.4	40.6	52.0		76	16	10	30	392	0	2	8	0	3.55		1.18	27	T	0		6	3	2
HUNTSVILLE	67.5M	40.5M	54.0M		80	15	10	22	339	0	0	9	0	3.65		1.70	19	T	0		4	2	2
LEAD HILL	66.4	40.4	53.4	6.6	80	15	10	22	355	0	0	8	0	2.63	- .57	.86	19	.0	0		5	3	0
ROGERS	66.3	41.5	53.9	7.2	80	2	9	30	343	0	0	9	0	3.94	.71	1.41	19	T	0		7	3	1
SILCOAM SPRINGS	64.9	42.0	53.5		80	3	12	30	360	0	0	8	0	3.38		1.53	19	.0	0		4	2	2
DIVISION			52.6	5.4										3.38	.14			T					
* * * NORTH CENTRAL 02																							
CALICO ROCK	66.6	36.5	51.6		81	10	7	22	411	0	0	10	0	4.77	1.02	2.55	28	.0	0		5	2	2
EVENING SHADE 1 NE	66.4	33.0	49.7		80	16	7	22	461	0	0	15	0	2.89		1.48	19	.0	0		7	1	1
GILBERT	68.3	35.1	51.7		81	17	6	22	414	0	0	11	0	3.15		1.39	19	.0	0		4	3	1
GREYS FERRY DAM	66.1	40.8	53.5		89	16	16	22	352	0	0	6	0	5.95		2.15	19	.0	0		8	3	2
MAMMOTH SPRING	64.9M	36.3M	50.6M	3.2	82	3	7	22	443	0	0	12	0	3.86		1.20	28	.0	0		7	2	2
MARSHALL	65.6	39.5	52.6		78	16	11	22	383	0	0	8	0	3.47		1.38	19	.0	0		7	2	1
MOUNTAIN HOME 1 NNW	65.6	39.4	52.5	4.3	80	16	12	30	381	0	0	9	0	4.49	1.08	1.35	8	.0	0		5	3	3
MOUNTAIN HOME C OF ENG	65.6	36.8	51.2		79	16	9	23	415	0	1	11	0	4.35		1.34	19	.0	0		5	4	3
MOUNTAIN VIEW 2 ESE	62.4M	38.7M	50.6M		75	16	9	30	436	0	0	9	0	4.16		2.00	19	.0	0		5	3	1
YELLVILLE	66.8	34.8	50.8		81	16	7	22	435	0	0	11	0	3.71		1.25	19	.0	0		6	3	1
DIVISION			51.5	3.9										4.08	.55			.0					
* * * NORTHEAST 03																							
ALICIA	65.4	40.8	53.1		83	15	15	30	370	0	0	6	0	4.83		2.08	28	.0	0		7	2	2
BALD KNOB	66.7	40.8	53.8		85	15	17	30	354	0	0	8	0	3.60		1.77	19	.0	0		6	2	1
BATESVILLE LIVESTOCK	66.2M	38.7M	52.5M		81	15	11	30	386	0	0	9	0	4.42		2.32	19	.0	0		6	3	1
BATESVILLE L AND D #1	65.7	39.3	52.5		81	15	11	22	386	0	0	9	0	5.21	.94	2.34	19	.0	0		9	2	2
BEEDEVILLE	65.8	40.7	53.3		82	15	15	22	368	0	0	8	0	2.97		1.81	19	.0	0		6	1	1
BLITHEVILLE	66.1	43.2	54.7	4.8	88	16	15	30	333	0	0	6	0	5.46	1.53	3.30	19	.0	0		7	2	1
CORNING	64.7	39.8	52.3	3.7	80	15	12	30	392	0	0	6	0	2.56	- 1.39	1.38	19	.0	0		4	2	1
JONESBORO	64.5	42.3	53.4	3.3	82	15	15	30	357	0	0	6	0	4.35	.22	2.67	19	.0	0		8	2	1
KETSER	65.4	43.0	54.2		82	15	15	30	337	0	0	6	0	4.88		2.22	19	T	0		8	2	2
MARKED TREE	65.7	38.7	52.2	3.4	81	15	12	22	387	0	0	10	0	3.42	- .84	1.64	19	.0	0		7	2	1
NEWPORT	65.5	42.2	53.9	3.5	83	15	17	30	348	0	0	6	0	4.96	.63	3.10	20	.0	0		9	1	1
PARAGOULD RADIO KDRS	65.0	42.7	53.9		81	15	14	30	344	0	0	6	0	3.51		1.55	19	.0	0		7	2	1
POCAHONTAS 1	63.4	39.0	51.2	2.4	79	14	11	22	416	0	0	7	0	4.46	.16	2.35	28	T	0		4	2	2
SEARCY	67.3	42.5	54.9	5.5	85	15	17	23	325	0	0	8	0	4.39	- .04	1.82	19	.0	0		7	3	2
WALNUT RIDGE FAA AP	63.5	40.8	52.2		82	15	14	30	392	0	1	8	0	6.50		2.28	27	.0	0		7	5	3
DIVISION			53.2	4.0										4.37	.25			T					
* * * WEST CENTRAL 04																							
APRLETON	68.7	36.6	52.7		80	15	13	30	367	0	0	11	0	4.54		2.00	19	.0	0		6	3	1
BOONEVILLE	70.0	42.9	56.5	5.5	83	14	14	22	271	0	0	8	0	4.05	.60	2.16	19	.0	0		5	2	2
CLARKSVILLE	67.4	43.9	55.7		80	2	15	22	297	0	0	7	0	5.18		2.18	19	.0	0		7	3	2
DARDANELLE	67.9	40.8	54.4	3.3	83	14	15	22	321	0	0	9	0	6.08	2.12	2.16	19	T	0		6	4	4
DEVILS KNOB	62.8M	44.6M	53.7M		75	9	9	30	335	0	0	0	0	4.80		1.59	19	.0	0		6	3	3
FORT SMITH WB AIRPORT //R	67.6	40.5	54.1	4.1	82	15	17	22	338	0	0	10	0	4.16	.98	1.13	17	.0	0		5	4	2
FORT SMITH WATER PLANT	67.4	40.6	54.0		78	15	13	22	337	0	0	8	0	3.87		1.83	19	.0	0		5	3	1
MENA	67.4	44.0	55.7	4.5	76	16	16	21	285	0	0	6	0	5.93	1.92	2.29	19	.0	0		6	4	3
MOUNT MAGAZINE	61.1	40.8	51.0		75	2	6	30	416	0	0	9	0	8.41		3.05	19	.0	0		4	4	3
OZARK	68.1	44.6	56.4	6.4	80	16	18	22	277	0	0	7	0	3.95	.66	1.70	19	.0	0		5	3	1
PARIS	68.6	41.1	54.9		82	14	15	22	309	0	0	8	0	5.70		3.18	19	.0	0		4	3	2
RUSSELLVILLE 4 N	68.0	38.3	53.2		82	2	12	22	357	0	0	10	0	5.50		2.13	19	.0	0		9	3	2
SUBIACO	68.0	43.9	56.0	4.9	81	14	16	22	283	0	0	7	0	5.96	2.39	2.70	19	.0	0		3	3	3
WALDRON	69.6	41.5	55.6		80	14	15	22	296	0	0	9	0	5.51		2.65	18	.0	0		4	2	2
WHITE ROCK	63.0M	42.8M	52.9M		73	14	10	30	360	0	0	6	0	4.61		1.90	19	T	0		5	4	2
DIVISION			54.5	4.7										5.22	1.40			T					
* * * CENTRAL 05																							
ALUM FORK	68.6	43.1	55.9		83	13	16	22	287	0	0	8	0	4.61		1.82	19	T	0		5	3	2
BENTON	68.2	42.0	55.1		84	15	13	22	319	0	0	9	0	3.94		1.66	19	.0	0		5	2	2
BLAKELY MOUNTAIN DAM	68.2	39.5	53.9		80	3	15	23	336	0	0	8	0	5.71		2.22	19	.0	0				

CLIMATOLOGICAL DATA

ARKANSAS
NOVEMBER 1964

Continued

Station		Temperature											Precipitation																
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days					Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
											Max.		Min.							Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	.50 or More	1.00 or More
											35° or Above	32° or Below	32° or Below	32° or Below	32° or Below														
NIMROD OAM PERRY SHERIDAN TOWER		67.9 68.4 67.7	38.6 39.9 43.3	53.3 54.2 55.5	4.3	82 83 85	15 15 15	12 22 22	23 22 22	353 330 306	0 0 0	0 0 0	9 10 7	0 0 0	5.04 5.31 3.53	1.28	1.72 2.00 1.74	18 19 19	T .0 .0	0 0 0		5 6 6	3 4 2	2 2 1					
DIVISION				54.8	4.0										4.53	.26			T										
* * * EAST CENTRAL 06																													
ARKANSAS POST BRINKLEY OES ARC FORREST CITY HELENA		69.8 68.0 68.6 67.0 67.0M	43.8 40.0 43.5 43.0 42.1M	56.8 54.0 56.1 55.0 54.6M		85 88 82 82 81	16 13 15 14 17	15 22 22 22 16	23 22 22 22 22	285 333 288 316 334	0 0 0 0 1	0 0 0 0 6	7 8 7 7 6	0 0 0 0 0	3.18 2.59 4.71 3.04 3.42		1.22 1.27 1.90 1.35 .76	7 18 19 19 8	.0 T .0 .0 .0	0 0 0 0 0		6 7 6 7 7	2 2 2 3 3	1 1 1 0 0					
KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE		68.1 67.6 68.4 70.1 66.7	42.6 43.9 41.9 45.7 43.7	55.4 55.8 55.2 57.9 55.2	4.6 5.6	84 82 83 83 80	16 15 16 20 16	16 30 22 22 19	23 22 22 22 22	312 297 311 245 310	0 0 0 0 0	0 6 8 6 7	0 0 0 0 0		2.75 3.17 3.66 3.31 3.27	- .88 - 1.12	1.43 1.02 1.35 1.28 .96	19 19 19 19 7	.0 .0 .0 .0 .0	0 0 0 0 0		6 7 7 6 7	1 3 3 2 3	1 1 1 1 0					
WEST MEMPHIS WYNNE		66.4 66.7	44.7 42.6	55.6 54.7		83 81	15 15	17 14	30 22	303 326	0 0	0 6	6 0	0 0	1.74 3.41		.75 1.20	7 19	.0 .0	0 0		4 7	2 3	0 1					
DIVISION				55.5	4.4										3.19	- 1.11			T										
* * * SOUTHWEST 07																													
OE CUEEN OIERKS WODE 3 NE MOUNT 10A NARROWS OAM		68.6 69.8 69.6 68.8 69.7	42.7 41.4 42.3 39.6 40.3	55.7 55.6 56.0 54.2 55.0		81 81 83 80 81	2* 2 16 1 16	17 22 22 12 18	22 22 22 22 23	290 292 293 334 311	0 0 0 0 0	0 6 0 10 8	6 9 7 0 8	0 0 0 0 0	3.24 3.05 2.64 4.52 3.13	- 1.93 .07	1.57 1.60 1.73 2.50 1.88	19 19 19 19 19	.0 .0 .0 .0 .0	0 0 0 0 0		7 4 5 6 5	2 2 1 2 1	1 1 1 1 1					
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT //R		68.4 70.5 68.8 70.2 69.6	42.5 45.8 46.2 47.2	55.5 58.2 58.2 58.4	4.5 4.7	80 82 82 83	3 15 15 15	15 22 22 22	23 22 22 22	298 245 238 237	0 0 0 0	0 6 5 5	7 6 0 0		2.39 2.54 2.93 3.51	- 1.81 - .82	1.46 2.00 1.28 1.20	19 19 19 19	.0 .0 .0 .0	0 0 0 0		4 4 6 6	1 1 2 3	1 1 1 1					
DIVISION				56.3	4.7										3.11	- 1.10			.0										
* * * SOUTH CENTRAL 08																													
ARKADELPHIA CAMOFN 1 EL OORADO FAA AIRPORT FOROYCE 6 W MAGNOLIA 3 N		69.0 70.2 69.0 69.5 69.2M	41.6 43.5 43.2 44.7 42.5M	55.3 56.9 56.1 57.1 55.9M	4.3 2.0 1.4	84 83 83 82 81	15 15 16 16 16	17 22 23 22 22	21 22 23 22 22	308 270 288 274 307	0 0 0 0 0	0 7 6 8 7	8 0 6 0 0		2.89 2.70 2.03 2.77 3.09	- 1.63 - 2.43 - 2.73	2.25 1.57 .84 1.05 2.06	19 19 19 19 19	.0 .0 .0 .0 .0	0 0 0 0 0		5 4 4 6 6	1 2 2 1 1	1 1 0 1 1					
MOROBAY LOCK AND OAM 8 PRESCOTT SPARKMAN 3 WSW WARREN		70.9 70.3 68.3M 70.3	42.3 46.3 40.4M 44.7	56.6 58.3 54.4M 57.5	5.3 3.6	85 84 82 82	17 15 14 17	23 22 22 22		277 236 329 254	0 0 0 0	7 5 9 7	0 0 0 0		2.22 2.52 1.94 3.92	- 1.89	.91 1.60 1.50 1.27	7 19 19 19	.0 .0 .0 .0	0 0 0 0		5 6 3 6	2 1 1 2	0 1 1 2					
DIVISION				56.5	3.5										2.68	- 1.95			.0										
* * * SOUTHEAST 09																													
CROSSETT 7 S CUMMINS FARM OERMOTT 3 NE DUMAS EUOCRA		68.7 M 68.8 68.7 70.2	45.4 M 44.1 44.1 47.5	57.1 M 56.5 56.4 58.9	3.4 3.4	84 82 84 85	16 16 16 16	21 22 22 23	23 22 22 23	265 283 282 229	0 0 0 0	0 8 7 4	6 8 7 0		3.65 3.99 2.89 5.38	- .64 - 1.55	1.85 1.48 1.06 2.55	7 7 7 28	.0 .0 .0 .0	0 0 0 0		5 6 6 6	2 3 2 4	1 1 1 1					
MONTICELLO 3 S PINE BLUFF PINE BLUFF FAA AIRPORT PORTLAND ROHWER 2 NNE		69.2 70.5 67.8 68.7 69.9	44.7 44.6 43.8 41.6 43.5	57.0 57.6 55.8 55.2 56.7	3.9 1.6	83 86 84 84 84	16 15 15 18 14	16 22 23 22 19	22 23 30	270 254 296 313 273	0 0 0 0 0	0 7 6 5 5	7 0 0 0 0		4.83 1.78 2.12 4.17 5.57	- 2.85 - .24	1.60 .70 .77 1.60 2.17	18 19 19 28 7	.0 .0 .0 .0 .0	0 0 0 0 0		6 5 6 5 5	3 1 3 3 3	3 0 2 2 2					
STAR CITY 4 ENE		69.9	41.6	55.8		85	16	13	22	306	0	0	8	0	3.50		1.30	7	.0	0		6	3	2					
DIVISION				56.7	3.6										3.79	- .59			.0										

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 89° on the 16th at Greers Ferry Dam

Lowest Temperature: 6° on the 30th at Mount Magazine and on the
22d at Gilbert

Greatest Total Precipitation: 8.41 inches at Mount Magazine

Least Total Precipitation: 1.74 inches at West Memphis

Greatest One-Day Precipitation: 3.30 inches on the 19th at
Blytheville

Greatest Reported Total Snowfall: Trace at 15 stations

See Reference Notes Following Station Index

ARKANSAS
NOVEMBER 1964

See reference notes following Station Index

DAILY PRECIPITATION

ARKANSAS
NOVEMBER 1964

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PERRY	5.31							.72									.13		.19	1.61	2.00												
SHERIDAN TOWER	3.55						.05	.30										.11	.34	1.74		.06		T	.05				.55				
• • •																									.32				.04	.63			
EAST CENTRAL	06																																
ARKANSAS POST	3.18							1.22			T								.22	.37	.92					.17	T		T	.28			
AUGUSTA	3.71							.35	T										.18	.60	1.50	.48				.18		T		.42			
BRINKLEY	2.59							.15	.33										.17	1.27						.12				.55			
CABOT 4 SW	4.69						T	.31	.05									.09	1.84	.32	1.36				.20			.43	.09				
CARLISLE 1 SW	2.49							.37											.30	.17	1.47				.18								
CLARENDON	3.78							.37	.43									.05	.45	1.04	.29								.97				
DES ARC	4.71							.24	.05								T	.11	1.65	1.90	.10			T	.22	.16		T	.44				
FORREST CITY	3.04							.58									.07	.51	.26	1.35				.11			.12	.04					
HELENA	3.42							.32	.76									.05	.39	.41	.64					.28			.57				
KEO	2.75							.28										.17	.32	1.43					.25			.12	.20				
MADISON	3.15							.35	.27									.08	.54	1.52	.07					.10		T	.22				
MARIANNA 2 S	3.17							.74										.78	.27	1.02								T	.22				
SAINT CHARLES	3.66							1.35	.30				T					.07	.14	.80	.20				.14	T		T	.22				
STUTT GART	3.31							.45	.83									.03	.13	1.28	.04					.14			.41	.60			
STUTT GART 9 ESE	3.27							.96	.17									.06	.18	.90	.11				T	.15		T	.74				
WEST MEMPHIS	1.74							.75										.29	.52						.18								
WYNNE	3.41							.59									.34	.32	.33	1.20				.10				T	.53				
• • •																																	
SOUTHWEST	07																																
ANTOINE	4.85							.40										.20		.32	.06	2.55				.04			1.26				
ATHENS	4.56						T	.79					T		.03	.08	.03	.65	.05	2.61					T			.03	.29				
DAISY 3 E	3.45							.29						T		.03	.03	.24	T	2.24						T							
DE QUEEN	3.24							.22	.73							.13	.05	.30	.14	1.57									.10				
DIERKS	3.05							.04	.84	T						.03	.03	.04	.30	.04	1.60	T				T			.13				
FULTON	3.32						T	.48								.05	.07	.10	.14	2.03	.03					.06	.12		.10	.14			
GLENWOOD	5.71							.77						T		.36	T	.74	.10	2.60				.05					1.09				
HORE 3 NE	2.64						T	.23								.02	T	.15	.07	1.73	.03							.23					
HOPPER	3.45							.34									T	.68	.53	1.90					.12	.06							
HORATIO	3.15							.21	.79							.21		.30	.10	1.52									.02				
INOEX	3.81							.80								.10		.20		.26	2.20							.25					
LANGLEY	3.47							.49						T		.05	.13	.21	.11	2.20					T			.28					
MOUNT 10A	4.52							.86								.09	.17	.26	.22	2.50								.41					
NARROWS DAM	5.15							.33	T							.09	.10	.33	.03	1.88	T					T			.36				
NASHVILLE REACH SUBSTA	2.39							.45	T								T	.22	.08	1.46	.02				T	T		T	.16				
NATHAN & WNW	2.98						T	.40									T	.33	T	1.70									.55				
NEWHOPPE 3 E	3.21							.49								.10	.10	.21	1.00	.89								.42					
ODEN 2 W	4.75							.50								.01	.21	.29	.61	2.24								.09	.07				
OKAY	2.54							.50									.13	.10	.15	2.00									.87				
PINE RIDGE	4.74							.56						T	.23	.13	.10	.23	.52	2.40						.02		.09	.80				
STAMPS	2.95							.16										.23	.77	1.28	.06							.23					
STORY	4.48												.49		.46	.01	.06	T	.79	1.20													
TEXARKANA WB AIRPORT //R	3.51					T	.66																		.10		.25		1.03				
• • •																																	
SOUTH CENTRAL	08																																
AMITY 3 NE	3.11							.17								T	.70	T	.11	1.65				.15		.02	T		T	.46			
ARKADELPHIA	2.89							.10								.10	.07	T	.07	T	.04	2.25				.18							
BLUFF CITY 3 SW	2.49							.24									T	T	.07	T	1.44	.06			.20	.04		.44					
BOUGHTON	2.55							.07									T	T	.10	1.68	.04					.08	.10		.46				
CAMDEN 1	2.70							.50									.02	T	.07	.02	1.57	.52			.02	.15		.03					
EL OORADO FAA AIRPORT	2.05							.58					T				T	.29	.84							.23			.09				
FOROYCE 6 W	2.77							.30	.30							.05	T		.45	1.05						.27		T	.35				
GURDON	2.22							.01	.15	T						.06		.11	.05	1.60	.05					.06	.12		.05				
MAGNOLIA 3 N	3.09							.19								.22		.16	.04	2.06	.21					.04	.14		.03				
MOROBAY LOCK AND DAM 8	2.22							.91												.62	.36						.16		.17				
PRESCOTT	2.92						T	.10									.03		.17	1.60	.17					.05	.17		.25				
SPARKMAN 5 WSW	1.94							.12									.03	T	T	1.50								.08					
TAYLOR	1.67							.20								.03	T		T	1.24									.24				
WARREN	3.92							1.11						T			.07	T	.44	1.27	.41					.09	.12	T	.41				
• • •																																	
SOUTHEAST	09																																

DAILY TEMPERATURES

ARKANSAS
NOVEMBER 1964

Station		Day of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
* * *																																		
NORTHWEST	01																																	
BFAVER DAM	MAX	79	74	77	78	75	72	58	58	69	75	76	72	69	75	78	78	76	62	50	37	42	30	48	59	53	63	57	74	69	59		64.7	
	MIN	35	45	54	43	42	42	52	47	41	42	56	55	32	33	44	60	56	49	37	29	14	14	18	23	27	28	33	33	25	10		37.3	
BENTONVILLE	MAX	72	76	79	77	71	62	66	69	78	78	75	69	75	78	77	78	74	59	42	49	32	49	58	58	62	58	73	60	60	33		64.9	
	MIN	46	55	56	49	45	55	46	48	48	48	51	49	35	55	65	60	55	41	32	23	13	13	24	33	29	35	41	29	29	9		40.6	
EUREKA SPRINGS	MAX	74	78	77	73	71	65	57	68	75	75	73	68	71	78	79	75	69	60	42	46	31	49	58	52	62	56	74	69	59	40		64.1	
	MIN	47	53	51	47	43	48	47	38	42	49	53	53	41	54	68	60	56	40	31	26	12	15	28	34	33	37	45	32	29	9		40.7	
FAYETTEVILLE FAA AP	MAX	73	76	75	74	74	58	59	73	73	76	70	69	75	76	77	77	63	60	47	50	30	47	54	22	54	62	61	74	56	61	34		63.6
	MIN	46	48	53	46	40	54	53	43	40	55	57	37	31	55	68	59	59	47	24	22	12	10	22	28	26	34	41	27	21	12		39.0	
FAYETTEVILLE EXP STA	MAX	73	75	77	74	73	68	58	70	72	74	71	68	74	75	76	76	71	60	47	50	35	45	55	54	62	60	74	70	59	39		64.5	
	MIN	52	57	56	50	45	44	53	49	46	57	59	52	35	57	68	62	58	45	33	27	14	14	25	33	28	36	43	29	28	10		42.5	
GRAVETTE	MAX	72	76	77	76	72	63	60	70	75	76	68	69	75	77	76	73	62	55	42	48	32	48	56	56	63	58	73	57	58	33		63.2	
	MIN	46	53	53	49	44	52	50	41	44	54	56	46	30	45	62	56	51	38	28	18	10	8	23	29	23	31	40	24	25	7		37.9	
HARRISON	MAX	80	78	77	71	70	71	65	69	75	78	73	72	71	77	75	79	70	63	46	42	35	48	54	48	65	62	75	60	60	41		65.0	
	MIN	43	47	47	43	43	51	51	50	47	44	60	58	30	40	50	62	59	45	34	25	14	10	20	33	24	34	45	35	28	10		39.4	
HARRISON FAA AIRPORT	MAX	76	76	75	72	73	65	61	69	75	76	72	69	75	75	75	76	63	56	44	49	29	50	55	50	63	63	72	56	59	32		63.4	
	MIN	48	53	54	53	43	51	52	44	46	52	59	47	38	48	64	60	56	42	28	22	12	12	23	33	32	37	45	34	19	10		40.6	
HUNTSVILLE	MAX	77	80	78	75	74	65	63	71	75	76	73	70	77	78	80	79	68	63	49	49	35	50	58	55	67	62	75					67.5	
	MIN	50	50	50	49	38	40	51	47	38	48	57	52	31	47	66	59	55	45	32	23	13	10	16	30	25	32	40					40.5	
LEAO HILL	MAX	79	80	78	75	75	70	59	68	77	78	75	71	76	77	80	78	72	63	45	50	38	44	55	51	65	62	75	70	55	50		66.4	
	MIN	47	57	53	50	42	46	54	46	43	45	57	60	33	50	50	64	59	43	34	26	14	10	23	30	25	36	45	34	26	11		40.4	
ROGERS	MAX	80	80	78	78	74	70	64	70	75	75	75	69	76	77	76	76	70	58	44	47	36	48	60	58	64	63	73	70	62	42		66.3	
	MIN	50	50	58	53	50	53	54	46	44	53	59	51	37	50	65	60	50	44	30	24	12	14	25	34	29	39	43	30	29	9		41.5	
SILCOAM SPRINGS	MAX	74	77	80	76	74	65	59	72	76	77	69	70	77	79	77	79	67	57	45	50	37	50	56	56	65	58	73	58	58	35		64.9	
	MIN	50	51	58	54	49	55	43	47	46	54	58	50	35	55	64	61	55	45	33	24	14	14	24	34	29	34	42	30	31	12		42.0	
* * *																																		
NORTH CENTRAL	02																																	
CALICO ROCK	MAX	79	80	78	74	79	74	61	70	76	81	76	76	77	80	80	79	68	63	47	56	38	46	53	43	64	64	70	67	52	47		66.6	
	MIN	34	41	41	42	38	40	53	43	36	38	49	63	28	33	65	57	61	45	34	20	16	7	15	19	28	30	44	39	25	12		36.5	
EVENING SHADE 1 NE	MAX	78	78	79	74	76	70	75	70	74	77	73	77	74	78	80	80	68	62	47	55	46	42	51	45	62	57	65	65	45	49		66.4	
	MIN	30	30	31	37	38	37	52	41	35	33	46	60	27	29	60	52	56	42	33	20	14	7	10	11	29	28	37	32	22	10		33.0	
GILBERT	MAX	81	81	77	73	77	73	66	71	77	79	76	77	79	78	80	78	81	65	47	56	40	48	55	48	60	67	74	67	63	51		68.3	
	MIN	34	39	40	38	36	39	51	43	34	37	57	63	25	31	65	59	60	45	34	17	15	6	13	19	20	29	37	35	20	13		35.1	
GREER'S FERRY DAM	MAX	72	77	79	75	76	77	72	63	69	73	76	73	75	76	79	89	74	67	62	44	50	35	43	51	49	60	61	66	60	59		66.1	
	MIN	40	44	46	49	51	48	51	47	45	44	44	56	38	38	51	61	62	61	42	29	20	16	18	19	34	35	43	43	33	17		40.8	
MAMMOTH SPRING	MAX		82	77	77	76		65	70	75	78	75	78	76	79	78	75	72	62	43	55	35	44	51	41	63	64	64	62	55	44		64.9	
	MIN	30	46	40	40	40		53	48	37	38	51	62	29	32	63	63	58	42	34	21	15	7	14	19	30	30	41	38	25	11		36.3	
MARSHALL	MAX	72	77	76	72	75	70	62	69	75	77	73	75	77	77	76	78	68	63	46	55	40	45	51	45	62	64	67	65	61	53		65.6	
	MIN	39	42	39	50	44	48	52	43	39	44	57	64	34	35	65	65	59	46	34	26	15	11	25	30	26	41	39	37	25	12		39.5	
MOUNTAIN HOME 1 NNW	MAX	73	80	79	79	77	76	72	56	72	74	78	75	73	76	80	80	77	64	53	39	53	33	46	54	43	64	62	73	53	55		65.6	
	MIN	43	48	52	53	49	49	51	48	42	47	47	58	38	39	52	63	59	52	38	24	15	12	12	26	26	35	37	30	12		39.4		
MOUNTAIN HOME C OF ENG	MAX	71	79	79	76	71	76	71	57	68	76	78	75	73	75	78	79	78	65	54	53	35	32	45	52	43	64	62	73	57	54		66.8	
	MIN	41	43	48	49	43	43	53	46	41	41	47	55	32	32	50	61																	

DAILY TEMPERATURES

ARKANSAS
NOVEMBER 1964

Continued

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PARAGOULD RADIO KORS	MAX MIN	75 40	76 46	76 53	75 51	77 51	73 51	70 54	68 47	71 44	74 46	72 51	77 65	73 43	81 42	81 67	78 62	69 59	62 46	47 38	50 27	49 20	36 17	48 19	46 27	59 36	55 40	67 44	67 48	53 36	45 14	65.0 42.7	
POCAHONTAS 1	MAX MIN	73 37	77 44	71 45	76 46	75 48	73 48	60 53	68 41	71 59	75 40	72 45	76 58	72 55	79 38	78 65	78 58	68 59	61 44	46 35	53 23	44 18	38 11	46 15	39 24	60 36	53 38	64 41	65 43	50 31	44 13	63.4 39.0	
SEARCY	MAX MIN	75 41	80 48	74 49	75 47	76 58	74 50	66 56	67 48	74 42	77 42	76 49	78 62	76 36	83 43	85 67	76 61	75 64	71 48	48 40	56 28	52 23	43 17	51 17	45 28	60 29	59 40	68 48	67 43	59 32	52 18	67.3 42.5	
WALNUT RIDGE FAA AP	MAX MIN	75 39	78 50	76 49	76 48	79 50	75 47	62 51	69 40	72 43	76 48	74 52	76 47	74 39	80 40	82 65	80 61	65 60	60 44	45 52	52 28	34 19	38 16	49 23	39 27	59 38	52 41	67 47	62 39	50 27	30 14	63.5 40.8	
* * *																																	
WEST CENTRAL	04																																
APPLETON	MAX MIN	78 46	76 48	80 50	75 47	78 46	75 38	67 41	75 43	79 42	80 44	79 47	74 58	77 30	80 40	80 51	76 50	78 46	68 33	61 55	50 28	47 31	44 16	51 19	52 26	62 29	61 30	72 44	68 26	62 21	58 13	68.7 36.6	
BOONEVILLE	MAX MIN	82 45	85 49	79 56	77 50	77 45	68 57	68 54	75 47	80 57	81 45	75 45	76 57	81 30	83 54	78 67	76 64	69 62	56 38	57 29	46 14	48 23	55 31	59 24	69 26	66 40	80 49	68 37	66 27	53 19	70.0 42.9		
CLARKSVILLE	MAX MIN	77 48	80 49	77 55	75 51	77 47	65 57	66 56	71 45	74 44	79 46	74 49	74 60	76 34	78 57	77 65	78 66	71 63	64 56	57 38	57 25	46 21	43 15	51 24	55 33	62 28	64 40	75 55	67 38	61 31	52 20	67.4 43.9	
CARDANELLE	MAX MIN	80 41	80 44	79 47	78 45	79 48	65 54	69 55	75 46	76 41	79 42	75 46	77 59	78 51	83 42	78 85	73 60	69 61	65 54	63 38	58 26	48 23	45 15	52 18	54 27	65 28	60 34	70 47	62 40	62 28	47 10	67.9 40.8	
DEVILS KNOB	MAX MIN	71 50	74 56	71 54	67 54	68 55					75 51	70 55	67 55	70 50	69 54	70 60	71 61	66 58	60 47	47 28	47 22				40 28	48 33	56 35	67 35		62 32	56 38	53 9	62.8 44.6
FOR7 SMITH WB AIRPORT	MAX MIN	81 46	82 51	77 53	78 50	78 48	65 56	65 46	72 41	78 43	81 43	76 52	74 40	80 34	82 48	82 65	81 61	65 58	59 52	52 28	57 25	37 19	47 17	55 25	57 32	65 26	65 37	81 42	59 32	63 27	37 19	67.6 40.5	
FOR7 SMITH WATER PLANT	MAX MIN	77 41	78 44	75 50	74 46	75 44	69 56	62 55	70 46	76 38	78 45	77 47	72 51	76 32	75 52	78 62	77 67	71 61	64 56	58 36	55 23	41 18	45 13	51 21	57 33	62 26	66 35	76 51	72 34	63 26	52 16	67.4 40.6	
MFNA	MAX MIN	76 55	76 44	76 52	74 50	75 46	74 51	66 47	67 47	72 51	73 56	75 55	68 49	72 54	75 57	74 66	76 64	72 60	68 40	64 24	63 22	55 26	46 35	48 31	52 31	55 26	60 47	65 47	73 35	70 35	63 19	67.4 44.0	
MOUNT MAGAZINE	MAX MIN	74 52	75 56	68 55	67 54	69 55	68 49	64 48	65 45	68 50	70 49	70 50	71 52	70 48	71 55	70 64	65 60	65 56	65 48	60 28	54 11	36 11	38 12	44 11	50 32	56 34	59 45	64 45	62 30	58 24	59 6	61.1 40.8	
OZARK	MAX MIN	79 47	80 49	78 55	76 46	77 48	68 51	68 56	71 45	76 44	79 46	75 38	75 56	77 56	77 64	79 67	80 67	71 65	64 56	62 56	58 37	58 26	58 21	58 19	53 25	62 30	62 42	78 50	68 39	64 32	52 20	68.1 44.6	
PARIS	MAX MIN	80 48	82 46	79 48	78 46	76 46	61 54	66 54	75 46	78 41	81 43	75 51	74 58	79 55	82 42	81 62	78 61	65 62	62 53	57 38	58 28	50 21	46 15	55 20	58 31	62 27	65 35	79 42	60 37	62 27	55 20	68.6 41.1	
RUSSELLVILLE 4 N	MAX MIN	79 40	82 42	79 45	77 43	78 43	68 50	69 55	74 42	76 57	79 39	74 47	75 57	77 30	80 38	78 60	76 58	66 61	65 53	55 37	56 23	49 21	44 12	51 18	53 25	63 24	62 32	70 41	72 34	62 28	51 18	68.0 38.3	
SUBIACO	MAX MIN	79 45	81 49	79 53	75 52	76 50	69 56	66 55	71 51	78 48	79 49	74 54	72 60	76 58	81 62	79 66	70 64	64 56	56 58	56 29	47 21	43 16	55 22	57 34	57 29	60 26	64 38	77 51	70 38	60 31	51 19	68.0 43.9	
WALDRON	MAX MIN	80 41	80 45	78 52	77 46	76 44	71 58	67 51	73 45	78 50	78 51	75 48	75 59	80 50	80 48	78 68	75 64	70 63	64 55	58 38	59 24	51 22	49 15	56 21	57 25	62 26	67 35	79 43	71 35	65 25	58 19	69.6 41.5	
WHITE ROCK	MAX MIN	71 52	75 56	72 54	70 53	72 56		60 49	66 46	70 49	72 55	68 55	68 49	71 47	73 53	72 62	72 61	69 56	68 52	52 28	49 25	41 18	59 15	47 29	51 33	56 35	61 35	67 44	66 34	57 37	53 10	65.0 42.8	
* * *																																	
CENTRAL	05																																
ALUM FORK	MAX MIN	80 45	80 45	79 49	76 48	77 49	75 55	68 54	71 49	75 42	85 48	73 53	78 62	85 57	78 48	80 61	78 63	68 63	65 61	61 38	51 25	55 25	46 16	53 20	50 31	61 51	61 38	67 50	65 40	63 31	60 20	68.6 43.1	
BENTON	MAX MIN	78 40	74 45	79 44	75 46	77 47	73 54	72 56	71 46	75 58	76 59	74 49	79 66	77 52	80 42	84 70	77 61	77 65	71 57	58 42	57 27	51 26	44 15	47 15	48 29	55 31	57 41	71 41	70 28	62 25	58 19	68.2 42.0	
BLAKELY MOUNTAIN OAM	MAX MIN	76 57	80 40	80 44	77 44	77 45	77 51	65 54	69 45	72 38	75 59	77 43	71 52	79 53	79 55	78 55	78 59	71 62	71 60	65 49	52 26	59 15	39 13	47 15	54 18	55 32	61 34	63 40	69 41	65 29	66 25	68.2 39.5	
CONWAY	MAX MIN	78 58	82 45	77 47	76 45	78 48	69 48	69 54	70 42	75 58	77 41	72 50	77 62	77 30	85 44	84 62	77 59	67 99	65 91	51 39	58 26	52 21	43 13	45 16	48 25	62 28	58 39	74 50	62 41	63 30	52 21	67.6 40.4	
GREENBRIER	MAX MIN	77 38	80 43	77 44	77 48	77 51	69 48	70 54	70 41	75 57	77 59	73 48	76 50	78 50	81 40	85 65	75 68	67 60	63 47	49 37	56 24	44 21	43 15	52 15	47 24	61 26	60 35	75 40	66 39	62 27	47 18	66.8 38.8	
HO7 SPRINGS 1 NNE	MAX MIN	80 52	79 58	79 58	78 53	76 55	67 58	71 57	75 49	76 49	78 56	70 57	79 64	79 46	79 55	81 67	72 65	70 63	65 61	63 39	57 30	53 24	47 18	55 24	55 37	59 35	62 40	67 50	67 40	65 36	53 22	68.6 47.3	
LEOLA	MAX MIN	80 59	80 42	79 45	79 43	76 44	64 52	72 55	75 42	76 56	80 39	75 47	80 56	80 31	80 40	85 65	79 59	79 63	68 53	57 40	57 27	47 24	45 12	54 14	47 25	55 31	58 34	71 47	68 40	66 26	46 24		

DAILY TEMPERATURES

ARKANSAS
NOVEMBER 1964

Continued

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BRINKLEY	MAX MIN	79 36	80 37	77 49	78 46	77 52	76 45	68 46	68 46	74 38	77 38	75 45	80 46	88 35	81 39	81 53	77 61	71 63	66 60	63 61	64 28	34 22	42 14	53 18	44 23	57 36	59 31	69 39	61 45	61 30	60 17	68.0 40.0	
DES ARC	MAX MIN	79 40	81 52	79 53	78 46	78 53	76 59	68 57	70 46	74 42	78 46	75 52	79 63	78 37	82 48	82 63	77 62	73 63	66 64	64 41	55 28	50 21	42 15	51 16	51 22	59 33	61 41	69 50	67 44	61 32	55 17	68.6 43.5	
FORREST CITY	MAX MIN	78 39	81 47	78 52	78 50	79 58	78 48	68 56	69 47	73 40	76 46	72 51	76 38	77 38	81 47	82 67	76 63	71 64	66 49	52 39	51 27	45 22	43 14	53 18	45 23	58 34	61 40	68 50	66 46	62 32	47 17	67.0 43.0	
HELENA	MAX MIN		73 34	79 43	77 50	78 56	79 49	78 53	63 51	68 39	72 41	74 50	74 39	77 40	81 60	81 64	81 64	72 64	66 49	67 29	51 25	31 16	43 19	53 22	45 33	50 36	62 43	70 50	62 33	62 20	67.0 42.1		
KEO	MAX MIN	78 41	80 47	74 47	78 48	78 53	70 50	69 56	70 46	75 41	78 41	77 48	80 62	78 36	83 44	79 67	84 66	76 63	67 53	54 41	55 29	48 25	42 16	53 19	46 28	60 31	57 36	70 49	67 42	61 31	53 21	68.1 42.6	
MARIANNA 2 S	MAX MIN	77 42	78 50	77 54	78 52	78 50	77 49	71 54	70 58	72 42	74 44	74 77	77 66	76 81	82 68	82 71	75 68	67 53	67 49	64 39	51 28	48 24	41 25	54 20	45 25	55 33	59 37	69 51	68 47	60 36	51 18	67.6 43.9	
SAINT CHARLES	MAX MIN	73 41	79 48	79 52	78 49	78 55	77 47	74 45	63 50	69 40	73 42	76 48	75 40	78 40	81 37	83 45	83 64	80 65	75 62	70 49	59 29	52 26	35 17	42 20	45 24	54 32	51 35	72 40	62 47	64 32	64 21	68.4 41.9	
STUTT GART	MAX MIN	77 44	80 54	76 56	77 52	77 58	75 55	70 56	67 50	74 44	78 48	79 52	81 62	77 43	83 51	81 66	81 63	77 65	71 54	68 42	55 30	54 26	40 20	53 22	53 33	61 31	60 40	74 54	71 45	75 35	59 21	70.1 45.7	
STUTT GART 9 ESE	MAX MIN	72 42	78 43	75 55	78 50	75 55	72 52	73 54	62 49	68 43	71 47	70 54	74 48	76 41	77 48	80 58	80 64	78 65	72 64	68 48	53 31	53 25	35 17	42 20	42 27	54 33	45 34	62 43	69 47	65 32	62 20	66.7 43.7	
WEST MEMPHIS	MAX MIN	76 46	76 56	76 58	76 52	80 49	70 46	68 57	66 50	70 40	74 42	72 45	75 62	75 43	80 62	83 65	78 62	74 65	68 49	53 39	50 29	46 24	39 18	53 20	47 30	54 37	63 40	70 50	55 43	52 17	66.4 44.7		
WYNNE	MAX MIN	71 35	81 50	78 56	79 49	78 56	75 54	60 45	65 46	74 39	76 48	75 52	79 60	78 39	80 45	81 68	73 62	67 49	70 50	60 40	52 28	50 21	41 14	54 18	46 38	59 34	61 40	70 48	68 43	58 32	41 18	66.7 42.6	
* * *																																	
SOUTHWEST	07																																
OF QUEEN	MAX MIN	81 44	81 46	78 53	77 51	71 50	63 58	70 52	75 42	76 39	77 41	74 45	76 59	80 34	78 51	79 67	71 62	73 63	66 60	61 37	57 25	44 22	49 17	53 19	59 33	62 34	65 39	79 48	67 36	66 27	50 19	68.6 42.7	
OTERKS	MAX MIN	80 43	81 45	80 49	77 46	76 47	68 58	69 54	75 42	77 38	78 40	74 42	76 52	79 32	80 45	79 69	73 60	74 64	62 62	60 40	56 24	43 29	16 16	56 18	60 33	60 31	64 35	78 43	70 40	67 21	58 26	69.8 41.4	
HOPE 3 NE	MAX MIN	76 41	79 46	79 49	79 47	78 49	79 50	65 54	70 46	73 39	76 42	77 45	76 56	77 34	79 36	81 63	83 65	77 65	75 64	68 39	60 29	55 28	42 17	44 18	54 21	56 34	58 36	65 38	78 41	64 30	65 27	69.6 42.3	
MOUNT IOA	MAX MIN	80 38	79 41	76 53	72 42	76 41	72 51	71 50	74 41	76 34	76 42	72 57	78 61	78 29	79 40	78 68	74 62	71 62	66 60	61 38	58 23	50 23	47 12	53 15	58 24	70 32	72 40	66 37	63 23	57 21	68.8 39.6		
NARROWS DAM	MAX MIN	78 44	79 45	80 46	78 45	78 50	78 58	63 57	71 44	75 39	76 38	76 39	75 44	77 32	78 38	80 58	81 58	72 63	74 60	69 53	60 25	56 27	18 18	49 18	56 20	59 33	68 33	62 35	73 33	68 29	67 26	69.7 40.3	
NASHVILLE PEACH SUBSTA	MAX MIN	77 48	79 46	80 49	77 49	76 54	77 56	60 50	68 45	74 39	75 41	76 43	73 54	74 33	76 52	78 64	79 62	73 62	74 60	67 50	53 25	55 23	43 15	46 19	52 31	58 32	58 40	65 47	77 37	65 34	66 22	68.4 42.5	
OKAY	MAX MIN	81 49	81 49	79 55	76 50	74 53	79 59	69 55	76 45	74 39	78 41	76 48	78 61	80 36	80 52	82 69	78 62	75 66	73 63	64 42	56 28	55 29	46 19	54 21	60 37	59 35	61 37	80 50	70 42	65 31	60 27	70.5 45.8	
STAMPS	MAX MIN	80 50	81 51	79 52	77 51	80 56	69 58	69 54	73 46	76 42	77 45	77 52	79 63	80 37	79 58	82 68	78 65	77 65	71 62	67 42	55 29	48 28	45 19	55 20	57 37	59 38	68 42	78 53	70 42	67 34	52 28	70.2 46.2	
TEXARKANA WB AIRPORT	MAX MIN	82 50	82 55	79 55	78 50	74 55	65 59	70 53	72 47	75 46	78 51	79 56	78 54	80 41	81 63	83 69	78 68	78 67	68 63	70 39	56 25	45 23	43 22	53 19	59 31	61 35	65 41	79 53	66 41	66 34	44 28	69.6 47.2	
* * *																																	
SOUTH CENTRAL	08																																
ARKAOLPHIA	MAX MIN	76 45	79 46	78 48	76 48	76 52	72 58	72 56	74 44	76 39	77 41	76 45	78 44	78 35	82 48	84 66	83 64	76 61	69 49	65 28	52 28	44 17	52 19	50 33	52 32	52 36	57 49	71 40	71 31	64 27	57 19	69.0 41.6	
CAMDEN 1	MAX MIN	80 38	79 50	78 48	78 46	77 49	72 56	72 57	72 44	76 37	77 39	76 49	78 63	81 35	81 48	83 65	80 63	80 63	74 64	68 44	55 31	52 29	41 17	56 19	52 31	56 35	63 36	75 48	69 45	67 29	59 26	70.2 43.5	
EL OORADO FAA AIRPORT	MAX MIN	79 45	79 52	77 48	78 48	80 53	76 56	70 48	71 44	75 39	76 39	78 49	80 46	79 36	80 51	88 66	83 66	80 60	68 62	68 40	54 29	43 23	42 18	56 17	53 33	55 36	70 40	71 61	65 37	66 30	45 24	69.0 43.2	
FOROYCE 6 W	MAX MIN	79 46	78 58	79 54	78 50	76 51	70 54	69 55	70 45	75 39	76 41	74 42	78 56	79 42	81 56	82 62	81 66	80 65	75 62	65 49	60 28	55 26	42 16	54 20	48 32	50 33	62 41	72 51	65 41	61 31	20	69.5 44.7	
MAGNOLIA 3 N	MAX MIN	80 46	80 49	78 47	77 47	79 51	71 54	42						38	81 67	81 67	81 65	78 62	74 62	68 42	55 28	49 28	44 15	56 18	56 31	58 35	70 40	77 52	70 43	65 31	63 27	69.2 42.5	
MICROBAY LOCK AND DAM 8	MAX MIN	78 43	80 47	79 45	78 47	78 48	80 52	79 55	73 44	72 38	76 40	77 42	79 55	80 40	81 38	80 58	82 64	85 60	80 61	69 62	63 29	56 30	44 18	46 17	57 25	47 36	53 35	71 48	71 48	66 27	67 28</		

Continued

DAILY TEMPERATURES

ARKANSAS
NOVEMBER 1964

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
EL DORA	MAX MIN	80 46	78 58	78 55	79 53	80 54	78 55	73 58	69 49	74 41	77 45	78 51	82 59	80 46	78 57	83 65	85 65	82 59	75 64	70 49	53 35	48 30	41 23	56 23	50 36	49 36	74 34	72 59	66 52	63 39	56 28	70.2 47.5	
MONTICELLO 3 S	MAX MIN	81 42	78 51	76 54	78 50	77 52	77 60	70 56	69 43	74 39	75 47	75 48	77 61	79 37	81 53	82 56	83 65	81 64	74 64	67 43	54 29	49 27	41 16	55 17	45 31	49 32	69 40	69 56	65 48	66 36	59 24	69.2 44.7	
PINE BLUFF	MAX MIN	86 42	83 42	77 51	79 48	81 52	75 55	71 57	71 50	77 43	78 49	76 50	79 64	81 41	82 50	85 65	81 67	80 65	72 52	66 41	52 31	53 27	44 19	55 20	50 32	57 32	62 38	71 52	70 44	65 36	55 22	70.5 44.6	
PINE BLUFF FAA AIRPORT	MAX MIN	80 44	80 51	75 50	76 47	76 52	73 52	71 51	70 48	75 42	78 48	77 50	78 53	79 40	80 51	84 64	80 66	80 65	68 50	66 39	57 31	39 26	42 20	53 20	46 33	56 32	60 38	71 53	62 39	63 35	40 24	67.8 43.8	
PORTLAND	MAX MIN	75 42	81 43	78 51	78 47	78 48	71 53	78 54	72 46	69 39	71 39	75 43	76 53	80 42	80 42	77 52	82 62	84 59	84 59	72 49	68 33	56 28	39 19	41 20	55 25	45 35	47 33	67 33	72 38	65 35	64 25	68.7 41.6	
ROWHER 2 NNE	MAX MIN	80 40	80 44	78 53	79 52	78 56	76 57	74 53	71 46	73 42	74 47	75 51	77 50	79 41	84 48	83 59	77 62	82 59	77 54	68 44	68 34	50 26	41 19	52 20	49 25	47 33	70 38	68 41	66 40	67 35	54 19	69.9 43.5	
STAR CITY 4 ENE	MAX MIN	82 37	81 46	78 45	79 40	77 46	75 47	72 57	68 45	75 38	76 42	77 49	79 63	77 35	79 42	84 63	85 63	82 64	73 64	66 42	55 29	55 27	40 13	53 15	46 26	55 29	66 36	70 48	67 46	62 29	62 23	69.9 41.6	

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
NORTH CENTRAL 02																																				
MOUNTAIN HOME C OF E		EVAP WIND MAX MIN	.09 5 67 47	.10 13 12 47	.13 24 72 53	.09 24 69 53	.09 1 68 51	.08 1 70 51	.07 5 65 53	.03 1 65 52	.07 3 67 50	.11 19 68 50	.15 46 67 51	.13 84 69 53	.19 36 69 42	.12 36 73 42	.05 12 74 46	.08 25 82 64	.06 15 80 52	.05 10 72 59	.01 60 60 41	.06 40 80 -	.01 20 80 -	.01 10 20 -	.01 20 10 -	.08 20 10 -	.02 10 25 30	.01 78 67 38	.02 11 78 44	.11 29 66 35	.06 29 66 35	.07 56 54 35	.0780 68.3 47.9			
WEST CENTRAL 04																																				
RUSSELLVILLE 4 N		EVAP WIND MAX MIN	.09 27 77 51	.08 29 78 55	.10 29 79 55	.08 25 75 56	.05 30 75 55	.04 20 74 60	.02 16 72 62	.06 15 78 57	.07 29 76 51	.09 35 77 52	.07 31 76 54	.13 40 78 65	.10 32 73 45	.05 28 75 50	.05 30 81 50	.01 32 89 60	.06 5 84 63	.01 11 71 65	.01 41 67 42	.10 36 58 42	.08 45 56 40	.04 23 52 37	.03 35 49 38	.02 29 50 41	.02 26 57 41	.01 22 61 47	.02 23 68 56	.11 50 68 50	.06 35 60 44	.08 40 59 40	1.798 86.0 69.8 51.7			
CENTRAL 05																																				
BLAKELY MOUNTAIN DAM		EVAP WIND	.0 9	.13 12	.10 14	.11 1	.09 0	.05 2	.03 11	.08 21	.10 17	.06 13	.10 18	.05 25	.09 24	.09 10	.05 27	.01 6	.01 8	.01 6	.01 28	.01 74	.01 79	.01 42	.01 13	.26 11	.03 13	.09 20	.04 16	.01 59	.01 27	.08 51	1.848 657			
NIMROO DAM		EVAP WIND	.05 6	.04 8	.07 10	.05 10	.05 6	.03 9	.02 11	.02 3	.03 6	.03 6	.06 14	.03 21	.07 6	.06 5	.03 18	.03 5	.00 1	.01 1	.01 6	.01 31	.01 23	.01 11	.01 5	.01 8	.00 8	.04 5	.01 15	.01 19	.01 5	.01 11	.978 293			
EAST CENTRAL 06																																				
STUTTGART 9 ESE		EVAP WIND MAX MIN	.10 10 75 48	.10 12 75 49	.09 29 75 55	.07 7 72 55	.11 8 77 55	.06 7 77 56	.09 24 76 54	.04 21 76 53	.10 26 74 49	.11 25 72 49	.14 80 72 49	.12 66 75 50	.12 66 75 50	.10 66 80 53	.09 66 80 53	.13 72 87 64	.07 30 77 66	.01 17 69 66	.09 30 77 63	.01 115 76 53	.01 100 48 -	.01 52 39 -	.01 8 26 -	.31 11	.02 11	.04 23	.01 37	.18 164	.09 32	.01 87	2.478 1398 69.8 51.0			
SOUTHWEST 07																																				
HOPE 3 NE		EVAP WIND	.11 8	.11 12	.11 28	.11 11	.11 6	.05 7	.00 12	.13 17	.05 11	.10 18	.15 50	.07 66	.14 23	.15 13	.09 26	.10 32	.00 13	.07 12	.01 58	.06 44	.18 59	.01 39	.01 10	.12 9	.09 21	.08 12	.00 51	.01 21	.13 50	.08 50	2.40 750			
NARROWS DAM		EVAP WIND MAX MIN	.04 25 75 49	.09 18 72 50	.12 21 73 52	.08 20 69 51	.12 45 70 52	.0 10 68 54	.0 6 76 58	.03 13 72 52	.09 16 72 49	.09 28 72 42	.11 51 70 48	.03 21 63 48	.18 51 71 42	.13 20 67 42	.01 40 73 51	.03 21 75 64	.01 21 70 63	.03 21 73 64	.01 21 72 63	.01 25 70 63	.01 25 72 63	.01 39 68	.01 26 63	.01 11 68	.30 11	.05 10	.04 18	.00 25	.05 36	.06 11	1.858 708 68.5 49.1			
SOUTH CENTRAL 08																																				
WARREN		EVAP WIND MAX MIN	.10 6 73 47	.07 8 73 50	.07 12 73 54	.08 9 70 52	.07 9 72 52	.10 7 76 48	.02 19 71 56	.08 17 72 52	.05 7 73 41	.10 12 78 41	.07 32 78 43	.13 55 78 46	.05 24 78 41	.14 48 77 41	.08 10 86 66	.07 15 79 66	.09 11 85 67	.07 36 78 60	.01 26 86 38	.01 36 85 38	.01 37 86 38	.01 14 63 -	.29 8	.01 9	.01 8	.01 31	.29 33	.02 56	.03 51	.00 61	.04 66	.16 73	.10 15	2.37 611 71.9 47.5

DAILY SOIL TEMPERATURES

ARKANSAS
NOVEMBER 1964

STATION AND DEPTH		Day of month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
WARREN																																	
4 INCHES	MAX MIN	74 61	78 58	67 63	68 62	67 61	69 63	67 64	66 62	66 59	65 59	66 60	68 64	66 60	71 62	72 69	72 68	71 68	70 70	70 68	68 59	59 55	55 50	53 47	52 47	53 50	58 50	61 50	61 58	60 54	54 51	64.9 59.1	

SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANDY LOAM. GROUND COVER: GRASS. INSTRUMENTATION: PALMER
SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

SUPPLEMENTAL DATA

Station	Wind direction		Wind speed m. p. h.				Relative humidity averages percent				Number of days with precipitation							Percent of possible sunshine	Average sky cover sunrise to sunset
	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	CENTRAL STANDARD TIME				Trace	01-09	10-49	50-99	100-199	200 and over	Total		
							M10	6 AM	NOON	6 PM									
FORT SMITH W8 AIRPORT	07	9	7.1	28	W	27	78	84	54	61	4	0	1	2	2	0	9	60	5.3
LITTLE ROCK W8 AIRPORT	24	7	6.5	30	S	27	83	89	57	67	2	1	2	3	1	0	9	53	5.3
TEXARKANA W8 AIRPORT	18	7	7.0	-	-	-	73	85	59	63	2	2	3	2	1	0	10	-	-

SNOWFALL AND SNOW ON GROUND

Station	Day of month																															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
* * * NORTHWEST 01																																
FAYETTEVILLE FAA AP																																
HARRISON FAA AIRPORT																																
ROGERS																																
* * * EAST CENTRAL 06																																
BRINKLEY																																

See reference notes following Station Index.

STATION INDEX

ARKANSAS
NOVEMBER 1966

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE	1	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES	OBSERVER				
ARBOIT	0006	04	SCOTT	1	35	04	94	12	674	7A	JAMES W. WILLIAMS	KEISER	3821	03	MISSISSIPPI	2	35	01	90	05	232	5P	BA	MAXIE TAYLOR	
ALICIA	0064	03	LAWRENCE	7	15	54	01	25	256	5S	PURDY R. OWENS	3862	08	LONGVIEW	1	34	36	92	00	230	7P	7P	R. A. WALLER		
ALUM FORK	0130	05	SALINE	6	34	48	01	22	718	5P	LITTLE ROCK WATERWORKS	3863	08	CLEVELAND	3	33	12	92	21	315	6P	7A	C. H. FORESTRY COMM		
ALY	0136	04	YELL	3	34	47	02	29	854	7A	C	3908	03	CRAIGHEAD	3	34	49	90	26	230	7A		TRESSA ST. CLAIR		
ANNEY 3 NF	0139	04	LARK	3	34	17	03	25	476	7A	C	4010	05	PULASKI	1	34	51	92	28	105	MID		LITTLE ROCK WATERWORKS		
ANTHONY	0174	07	PIKE	7	34	07	03	25	285	8A	C	4050	07	PIKE	3	34	10	92	55	768	7A		PIKE		
APLIN 1 W	0188	05	PERRY	1	34	58	03	00	400	6P	C	4106	01	ROONE	7	36	25	92	55	810	5S	7A	EIHEL PUMPHREY		
APPLETON	0196	04	DOE	1	31	25	01	53	250	5S	C	4134	03	GRANT	3	34	10	92	55	241	5S	7A	PIERCE & REIDER		
ARCADEMIA	0220	08	CLARK	3	34	07	03	00	200	6P	C	4248	05	PULASKI	1	34	12	92	14	257	MID	MID	U. S. WEATHER BUREAU		
ARKANSAS CITY	0234	09	DESHA	2	33	37	01	12	145	7A	C	4250	05	PULASKI	1	34	46	92	10	512	MID		LITTLE ROCK WATERWORKS		
ARKANSAS POST	0247	06	ARKANSAS	1	34	02	01	21	178	5S	5S	PUBLICITY-ARKS COMM	4380	01	NEWTON	7	36	46	93	05	2007	7A		LOLA D. JOHNSON	
ATHERS	0260	07	HOWARD	4	34	18	01	22	960	7A	C	4388	08	ST FRANCIS	4	35	00	90	43	219	7A		JAMES C. HODGES		
AUGUSTA	0276	05	WINDFORD	5	35	48	01	22	718	5P	5P	4388	08	COLUMBIA	4	33	19	93	14	315	6P	7A	C	EARLE E. GRAMAM	
BALD KNOR	0350	03	WHITE	7	35	18	01	34	210	6P	6P	4390	09	COLUMBIA	4	33	20	93	13	260	7A		ARKANSAS P + L CO		
BATESVILLE LIVESTOCK	0448	03	INDEPENDENCE	7	35	49	01	47	571	5P	5P	4390	09	COLUMBIA	4	33	20	93	13	260	7A		RADIO STATION KORS		
BATESVILLE L AND P 1	0460	03	INDEPENDENCE	7	35	49	01	38	277	5P	7A	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		JOHN H. MCCOY	
BATESVILLE L AND P 2	0524	03	CARROLL	7	35	18	01	50	1136	7A	7A	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	THOMAS R. TURNER
BEER	0530	03	WHITE	7	35	18	01	53	250	5S	5S	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	RADIO STATION KORS	
BEFCH GROVE	0534	03	GREEN	7	35	09	01	38	298	8A	8A	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	MINNIE HORTON
BETHELVILLE	0536	03	JACKSON	7	35	28	01	08	221	6P	6P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	DANNY SMITH
BENTON	0543	05	SALINE	6	34	33	02	37	785	5P	5P	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	MRS. JUANITA COOPER	
BENTONVILLE	0546	03	RENTON	4	34	13	02	22	1295	5S	7A	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	RICHARD W. ST. JOHN
BERRYVILLE & NW	0616	01	CARROLL	7	36	26	03	37	1150	7A	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. ENGINEERS	
BIG FISH	0618	04	CLARK	3	34	48	01	22	718	5P	5P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	RADIO STATION KORS
BLACK ROCK	0648	03	LAWRENCE	7	36	07	01	08	259	7A	7A	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	ARK POWER AND LIGHT CO
BLACKLY MOUNTAIN DAM	0764	05	GARLAND	3	34	36	01	11	426	8A	8A	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLISS MOUNTAIN DAM	0768	04	YELL	3	34	47	02	29	854	7A	7A	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0807	08	NEVADA	3	33	41	03	09	360	7A	7A	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P	C	4390	09	COLUMBIA	4	33	20	93	13	260	7A		C	U. S. CORPS OF ENGINEERS
BLUFF CITY 3 SW	0816	03	MISSISSIPPI	6	35	55	05	55	252	4P	4P														

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

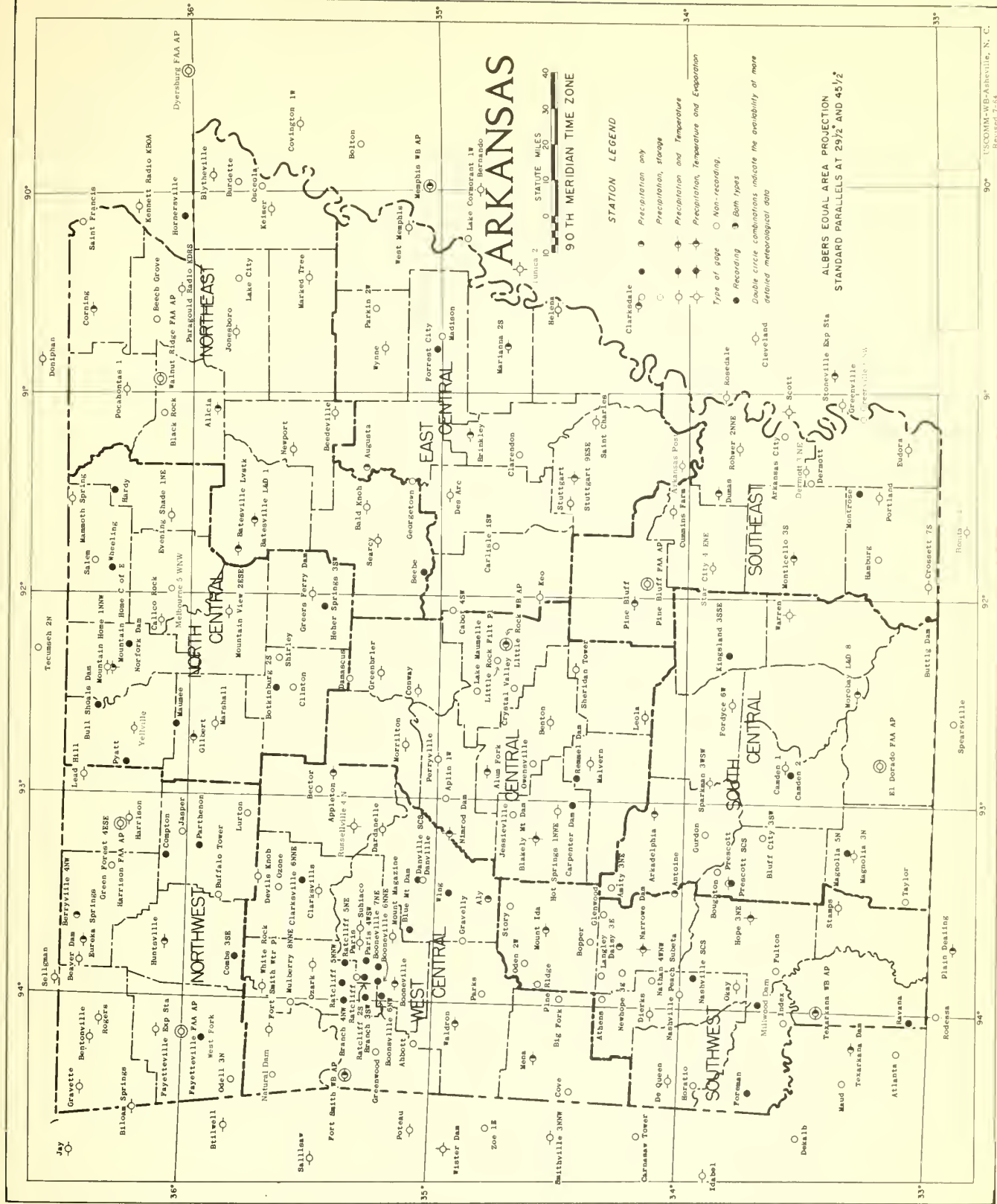
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. -1/6/65-950





U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS

DECEMBER 1964
Volume 69 No. 12



CLIMATOLOGICAL DATA

ARKANSAS
DECEMBER 1964

Station		Temperature											Precipitation											
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
											50° or Above	Below 50°	25° or Below	0° or Below					Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																								
BEAVER DAM		48.5	24.0	36.3		70	24	0	19	882	0	3	25	2	.99		.42	10	.0	0		4	0	0
BENTONVILLE		49.9	28.7	39.3		68	23	10	17	789	0	1	21	0	.66		.42	10	.0	0		2	0	0
EUREKA SPRINGS		52.3	29.5	40.9	- .1	71	23	- 1	18	736	0	1	21	1	.78	- 2.05	.44	10	.0	0		2	0	0
FAYETTEVILLE FAA AP		50.2	26.9	38.6		67	29	2	18	812	0	4	21	0	1.88		1.26	31	.7	0		4	1	1
FAYETTEVILLE EXP STA		52.0	29.7	40.9	.3	68	23	3	18	740	0	1	19	0	.90	- 1.64	.46	31	.7	0		2	0	0
GRAVETTE		49.9	25.5	37.7	- 1.8	67	29	- 3	18	839	0	2	20	1	.97	- 1.49	.44	10	.7	0		2	0	0
HARRISON		51.1	28.4	39.8	- .4	71	23	3	18	775	0	1	18	0	1.17		.63	4	.7	0		4	1	0
HARRISON FAA AIRPORT		49.2	28.9	39.1		72	23	1	18	799	0	1	19	0	1.53		.65	3	.7	19		4	2	0
HUNTSVILLE		52.9	27.1	40.0		72	23	0	18	766	0	1	21	1	1.21		.40	31	.7	4		4	0	0
LEAO HILL		52.6	28.8	40.7	1.4	72	23	3	18	744	0	1	19	0	1.35	- 1.17	.55	3	.0	0		4	1	0
ROGERS		52.6	28.4	40.5	.1	68	23	1	18	751	0	2	22	0	.77	- 1.70	.41	10	.7	0		3	0	0
SILOAM SPRINGS		51.9	29.3	40.6		69	29	3	18	748	0	1	18	0	.86		.50	10	.1	19		2	1	0
DIVISION				39.5	- .6									1.09	- 1.48			.7						
* * * NORTH CENTRAL 02																								
CALICO ROCK		50.7	26.3	38.5		70	23	4	18	816	0	3	21	0	1.30	- 1.81	.65	4	.0	0		3	1	0
EVENING SHADE 1 NE		50.5	24.6	37.6		68	23	2	18	846	0	2	24	0	2.45		1.31	5	.0	0		4	2	1
GILBERT		53.3	25.4	39.4		71	23	2	18	790	0	1	21	0	1.48		.65	4	.7	0		3	2	0
GREERS FERRY DAM		50.0	29.2	39.6		71	25	9	20	780	0	2	19	0	2.49		1.12	4	.7	0		4	2	1
MAMMOTH SPRING		49.3	27.5	38.4	- 1.2	69	23	2	18	818	0	2	19	0	2.55		.78	4	.0	0		6	2	0
MARSHALL		51.8	30.7	41.3		70	23	4	18	729	0	1	15	0	.99		.52	4	.0	0		3	1	0
MOUNTAIN HOME 1 NNW		48.4	27.1	37.8	- 2.7	70	24	3	19	834	0	5	23	0	1.36	- 1.60	.77	4	.0	0		5	1	0
MOUNTAIN HOME C OF ENG		48.1	25.3	36.8		69	24	3	19	868	0	4	24	0	1.29		.78	4	.7	0		3	1	0
MOUNTAIN VIEW 2 ESE		47.6M	28.4M	38.0M		64	23	0	18	835	0	3	18	1	1.74		.0		.0	0				
YELLVILLE		51.5	24.5	38.0		71	23	2	18	829	0	1	22	0	1.65		.77	3	.7	0		4	1	0
DIVISION				38.5	- 1.5									1.73	- 1.24			.7						
* * * NORTHEAST 03																								
ALICIA		49.9	31.8	40.9		68	23	8	18	742	0	1	17	0	3.55		1.36	4	.0	0		4	3	2
BALO KNCB		51.1	33.0	42.1		70	23	10	18	704	0	2	17	0	3.86		2.22	3	.7	0		4	2	1
BATESVILLE LIVESTOCK		51.0M	28.7M	39.9M		69	23	4	18	763	0	2	18	0	2.47		1.13	3	.7	0		2	1	
BATESVILLE L AND O #1		51.0	30.8	40.9		70	23	8	18	740	0	2	17	0	2.58	- 1.29	1.03	4	.0	0		4	2	1
BEOOEVILLE		52.1	34.6	43.4		67	23	15	18	665	0	1	13	0	5.43		1.76	3	.7	0		8	4	2
BLYTHEVILLE		50.6	33.5	42.1	- .2	69	24	9	18	705	0	1	16	0	5.54	1.30	2.53	11	.7	0		6	3	3
CORNING		48.1	31.2	39.7	- .7	65	23	6	18	781	0	2	17	0	3.24	- .36	1.48	11	.0	0		5	2	2
JONESBORO		50.9	33.2	42.1	.0	67	23	8	18	704	0	1	15	0	3.56	- .71	1.69	11	.7	0		4	2	2
KEISER		51.5	34.2	42.9		69	24	9	18	679	0	1	15	0	7.04		3.08	11	.7	18		6	4	3
MARKED TREE		51.4	31.0	41.2	.1	69	24	8	18	729	0	2	17	0	7.07	2.82	1.87	3	.2	0		8	5	3
NEWPORT		51.2	34.2	42.7	- .2	70	23	10	18	683	0	1	14	0	3.49	- .62	1.48	4	.7	0		4	2	2
PARAGOULO RADIO KORS		49.9	33.7	41.8		68	24	9	18	709	0	2	15	0	4.16		1.36	3	.7	0		6	3	2
POCANTON 1		48.6M	30.2	39.4M	- 1.2	65	23	5	18	787	0	2	18	0	2.44	- 1.17	1.06	11	.0	0		4	2	2
SEARCY		52.6	33.7	43.2	.0	73	23	10	18	670	0	2	15	0	3.84	- .76	1.78	4	.7	0		4	2	2
WALNUT RIDGE FAA AP		48.3	31.8	40.1		67	23	7	18	766	0	3	17	0	3.18		1.32	3	.0	0		5	2	2
DIVISION				41.5	.0									4.10	.03			.7						
* * * WEST CENTRAL 04																								
APPLETON		54.1	27.7	40.9		70	23	3	18	742	0	1	19	0	2.01		.91	3	.0	0		3	2	0
BOONEVILLE		56.4	31.3	43.9	.0	74	23	8	18	651	0	1	15	0	1.04	- 2.19	.48	10	.7	0		2	0	0
CLARKSVILLE		53.0	30.5	41.8		69	23	9	19	712	0	2	17	0	1.22		.60	3	.7	0		2	0	0
OADONELLE		53.7	31.6	42.7	- .9	70	24	10	18	685	0	1	16	0	1.43	- 2.46	.68	4	.7	19		4	1	0
DEVILS KNOB		47.5M	26.9M	37.2M		62	23	0	18	833	0	2	20	1	1.27		.56	4	.0	0		4	1	0
FORT SMITH WB AIRPORT //R		53.2	29.0	41.1	- 1.2	74	23	8	18	733	0	1	18	0	1.41	- 1.41	.69	3	.7	19		3	1	0
FORT SMITH WATER PLANT		53.4	28.4	40.9		69	29	5	18	741	0	2	20	0	1.67		.61	10	.0	0		3	2	0
MENA		54.0	32.7	43.4	- .5	72	23	7	18	684	0	2	16	0	2.07	- 2.00	1.22	4	.0	0		3	2	1
MOUNT MAGAZINE		49.6	28.4	39.0		64	24	2	18	801	0	3	17	0	1.69		1.10	3	.0	0		3	1	1
OZARK		53.4	31.5	42.5	.1	70	23	3	18	693	0	2	17	0	1.64	- 1.40	.83	4	.7	0		4	2	0
PARIS		55.0	30.7	42.9		73	23	8	18	679	0	1	18	0	1.21		.53	10	.7	0		3	1	0
RUSSELLVILLE 4 N		53.4	27.8	40.6		71	23	6	18	749	0	2	20	0	1.86		1.09	3	.7	0		3	1	1
SUBIACO		54.1	32.4	43.3	- .1	74	23	9	18	666	0	1	17	0	1.25	- 2.28	.61	4	.0	0		3	1	0
WALORON		56.5	31.1	43.8		73	23	8	18	649	0	1	18	0	1.75		1.22	4	.7	0		2	1	1
WHITE ROCK		49.2M	28.3M	38.8M		63	23	0	18	804	0	2	16	1	2.01		.89	10	.0	0		4	2	0
DIVISION				41.5	- .9									1.57	- 1.97			.7						
* * * CENTRAL 05																								
ALUM FORK		53.3	33.5	43.4		72	23	10	18	664	0	2	16	0	2.47		1.55	3	.7	19		3	2	1
BENTON		55.0	35.6	45.3		75	24	13	18	607	0	2	15	0	4.24		1.80	4	1.1	0		5		

CLIMATOLOGICAL DATA

ARKANSAS
DECEMBER 1964

Continued

Station		Temperature										Precipitation																
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days						
											Max. Min.								Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	100 or More
											80° or Above	32° or Below	32° or Below	32° or Below														
MORRILTON		53.6	33.5	43.6	.5	73	23	11	18	657	0	2	14	0	1.40	- 2.61	.64	3	T	0			3	2	0			
NIMROD DAM		52.1	28.3	40.2		72	24	8	19	764	0	2	20	0	.99		.40	4	T	0			3	0	0			
PERRY		54.2	31.6	42.9	.2	74	23	12	19	678	0	1	17	0	1.36	- 2.56	.62	4	T	0			4	1	0			
SHERIDAN TOWER		55.3	34.7	45.0		75	24	12	18	617	0	2	14	0	5.08		3.01	3	T	0			6	3	2			
DIVISION				43.6	.1									2.94	- 1.32			.1										
* * *																												
EAST CENTRAL 06																												
ARKANSAS POST		57.0	36.3	46.7		77	24	14	1	569	0	1	13	0	7.99		3.80	3	T	0			4	4	4			
BRINKLEY		53.6M	31.9	42.8M	- 1.0	74	24	10	18	674	0	1	17	0	6.04		2.33	11	T	T	19		6	4	3			
OES ARC		53.7	35.5	44.6		75	23	12	18	630	0	2	12	0	4.84		1.86	11	T	0			6	3	3			
FORREST CITY		52.5	35.0	43.8		72	23	11	18	651	0	2	13	0	5.64		2.10	3	T	0			5	4	3			
HELENA		52.3	33.4	42.9	- 2.2	73	24	13	18	680	0	2	16	0	6.87	- 2.14	2.85	3	.0	0			5	3	2			
KEO		55.0	35.5	45.3		76	23	12	18	608	0	2	12	0	5.07		2.72	3	T	0			5	3	2			
MARIANNA 2 S		53.5	34.3	43.9	.1	73	24	12	18	647	0	2	14	0	6.63	- 2.02	3.18	3	T	0			6	3	2			
SAINT CHARLES		53.5	34.0	43.8		75	24	14	18	651	0	3	16	0	7.83		2.88	11	.0	0			3	3	3			
STUTTGART		58.8	36.5	47.7	2.4	79	23	14	18	534	0	1	11	0	7.52	- 2.79	3.23	3	.0	0			4	4	4			
STUTTGART 9 ESE		52.0	34.1	43.1		74	24	14	19	674	0	3	15	0	6.06		2.52	3	T	0			5	3	2			
WEST MEMPHIS		53.9	35.9	44.9		71	23	11	19	615	0	2	12	0	8.01		2.35	3	.0	0			7	6	3			
WYNNE		53.1	33.6	43.4		72	23	10	18	663	0	1	17	0	3.99		1.20	10	.5	0			5	4	2			
DIVISION				44.4	.3									6.37	- 1.94			T										
* * *																												
SOUTHWEST 07																												
DE QUEEN		57.4M	31.7M	44.6M		78	23	11	18	629	0	1	15	0	1.74		.92	4	.0	0			2	2	0			
DIERKS		57.7	32.5	45.1		77	23	10	18	613	0	1	18	0	1.68		.80	10	T	0			3	2	0			
MOORE 3 NE		55.6	33.4	44.5	.7	78	24	17	19	631	0	1	17	0	2.51	- 1.95	.90	10	T	0			4	2	0			
MOUNT IGA		56.7	31.1	43.9	1.2	73	23	9	18	648	0	2	17	0	1.39	- 3.22	.69	4	.0	0			3	1	0			
NARROWS DAM		55.3	30.6	43.0		76	24	9	18	677	0	1	18	0	3.02		1.54	4	.0	0			5	2	1			
NASHVILLE PEACH SUBSTA		54.2	31.9	43.1		76	24	9	18	673	0	1	16	0	2.68		1.23	4	T	T	19		5	2	1			
OKAY		59.4	36.7	48.1	.9	78	23	17	18	523	0	0	12	0	1.96	- 2.32	1.02	3	.0	0			2	2	1			
STAMPS		58.5	37.4	48.0		79	23	18	19	529	0	0	13	0	6.08		2.58	4	.0	0			5	4	3			
TEXARKANA WB AIRPORT //R		58.1	37.2	47.7	.8	80	23	19	18	534	0	0	14	0	3.07	- 1.48	1.71	3	.1	T	19		4	2	1			
DIVISION				45.3	.3									2.68	- 1.41			T										
* * *																												
SOUTH CENTRAL 08																												
ARKADELPHIA		57.3	35.2	46.3		78	25	11	18	578	0	1	15	0	5.49	.91	2.70	3	.0	0			5	4	2			
CAMDEN 1		59.0	36.9	48.0	2.0	79	23	18	18	530	0	0	11	0	7.62	- 2.48	3.70	3	.0	0			5	4	3			
EL DORADO FAA AIRPORT		57.2	35.5	46.4	- 1.2	77	23	17	14	574	0	0	15	0	5.64	.09	2.39	3	T	0			5	3	2			
FORDYCE 6 W		57.4	36.9	47.2		77	23	15	18	553	0	1	13	0	5.34		2.95	3	.0	0			6	3	2			
MAGNOLIA 3 N		59.6	37.2	48.4	.0	79	23	18	18	515	0	0	12	0	7.00	- 1.82	4.20	3	.0	0			6	4	1			
MORCAY LOCK AND DAM 8		57.4	33.8	45.6		79	26	17	1	598	0	1	15	0	4.91		1.61	3	.0	0			5	5	2			
PRESCOTT		58.2	37.2	47.7	1.7	79	23	18	18	538	0	1	13	0	2.86	- 1.53	.88	11	T	0			4	4	0			
SPARKMAN 3 WSW		57.6M	35.1M	46.4M		77	23	16	18	572	0	1	13	0	3.87		1.63	3	.0	0			5	4	1			
WARREN		58.7	37.8	48.3	.9	79	23	17	18	523	0	0	11	0	7.63		2.75	4	T	0			5	3	3			
DIVISION				47.1	.8									5.60	.76			T										
* * *																												
SOUTHEAST 09																												
CROSSFITT 7 S		58.6	38.9	48.8	1.5	77	24	19	1	514	0	0	10	0	4.90	- .75	1.90	10	.0	0			6	3	2			
CLIMMS FARM								16	18		0	0	12	0	7.13		3.40	11	T	0			6	3	2			
DERMOTT 3 NE		58.1	38.0	48.1		78	24	18	18	532	0	1	12	0	7.13		3.40	11	T	0			6	3	2			
OLMAS		56.5	35.6	46.1	.2	78	24	16	18	587	0	1	14	0	7.65	- 2.39	3.20	3	.0	0			5	3	3			
ELOGRA		60.6	39.9	50.3		80	24	21	18	476	0	0	11	0	6.40		2.50	11	T	0			6	3	3			
MONTICELLO 3 S		58.0	36.5	47.3		77	24	17	18	547	0	1	12	0	6.80		3.10	3	.0	0			5	3	2			
PINE BLUFF		57.4	37.7	47.6	1.0	77	24	15	18	546	0	1	12	0	5.34	.51	2.65	3	.0	0			5	3	2			
PINE BLUFF FAA AIRPORT		55.1	36.3	45.7		75	30	16	18	592	0	1	13	0	5.40		3.20	3	T	0			3	2	2			
PORTLAND		55.1	32.6	43.9	3.6	78	25	18	19	648	0	2	20	0	4.78	- .15	4.00	11	.0	0			6	1	1			
ROCKWELL 2 NNE		57.1	36.3	46.7		76	30	17	18	560	0	1	14	0	5.27		1.82	3	.0	0			5	4	3			
STAR CITY 4 ENE		58.9M	37.6M	48.3M		78	23	16	18	524	0	1	12	0	8.29		5.15	3	.0	0			5	3	2			
DIVISION				47.3	.8									6.20	- 1.19			T										

TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 80° ON THE 23D AT TEXARKANA WB AIRPORT
AND ON THE 24TH AT EUDORA

LOWEST TEMPERATURE: -3° ON THE 18TH AT GRAVETTE

GREATEST TOTAL PRECIPITATION: 8.29 INCHES AT STAR CITY 4 ENE

LEAST TOTAL PRECIPITATION: 0.59 INCH AT RATCLIFF

GREATEST ONE-DAY PRECIPITATION: 5.15 INCHES ON THE 30 AT STAR CITY 4 ENE

GREATEST REPORTED TOTAL SNOWFALL: 1.1 INCHES AT BENTON

GREATEST REPORTED DEPTH OF SNOW ON GROUND: TRACE ON 21+ AT 14 STATIONS

See Reference Notes Following Station Index

ARKANSAS
DECEMBER 1964

See reference notes following Station Index

DAILY PRECIPITATION

ARKANSAS
DECEMBER 1964

Continued

Station	Total	Day of Month																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
REARY SHERIDAN TOWER	1.36 5.08			.10 3.01	.62 1.10						.16 1.12	.48 .15									.10 T										.51 T		
• • • EAST CENTRAL 06																																	
ARKANSAS POST	7.99	T		3.80	1.34						1.10	1.54						.06	T		.03	T									.07	.05	
AUGUSTA	4.30			.84	1.72						T	1.62						T					T									.12	
BRINKLEY	6.04			1.63	1.18	.01					.21	2.33	.02					.03	T		.10	T	T									.01	
CABOT 4 SW	1.00	T									.60	.20						.14			.06	T					.02						
CARLISLE 1 SW	3.22				1.01						.44	1.33								.12		T										.32	
CLARENDON	6.29			2.31	1.07						.22	2.41	.23								.02			.02				.01					
DES ARC	4.84			1.15	1.17	.03					.26	1.86	.04								.12		T		T			.03	T			.14	
FORREST CITY	5.64		.05	2.10	.44						1.13	1.20	T					.06				.01		.09								.52	
HELENA	6.87			2.85	.86	T					.13	2.75	.08					T			.15		.05	T								.01	
KEO	5.07		.06	2.72	.11						1.24	.32								.08												.54	
MADISON	6.54			1.95	1.35	T					.20	2.49	T					T	T		.05		T									.50	
MARIANNA 2 S	6.63		.05	3.11	.49					.58	.44	1.66						T			.06	T									.05	.18	
SAINT CHARLES	7.83			2.75	1.99						T	2.88	.05					.05	.02	T		.06	T									.01	
STUTTGART	7.52			3.23	1.10						1.85	.03										.03										1.14	
STUTTGART 9 ESE	6.06			2.52	.87	T					.25	2.10	.02					.03	T		.10	T	T		.01	T						.07	
WEST MEMPHIS	8.01		.77	2.35	1.22						.55	2.30																				.55	
WYNNE	3.99		.63		.63						1.20	1.13						T			.05					.12						.30	
• • • SOUTHWEST 07																																	
ANTOINE	3.55			.95	1.50						.72	.38																					
ATWENS	1.70	T			.71						.68	.16	.02							.09			T	T	T						.02	T	
CAISY 3 E	1.88			.24	.58						.58	.32									.10											.06	
CE QUEEN	1.74				.92						.72	.05								.05													
OTERKS	1.68	T		.07	.54						.80	.14								.04	.05				.01							.01	
FULTON	3.25			.17	1.99						.69	.23									.05											.05	
GLENWOOD	2.59			.02	.95						.74	.86									T	.02											
MORE 3 NE	2.51	T		.29	.90						.90	.32						T	T			.02										.02	
MOORE	1.40	T		.10	.50						.80										T												
MORATIO	1.14				.38						.67	.04									.04											.01	
INDEX	2.30			.60	.50						.70	.40																				.10	
LANGLEY	1.59		.05	.10	.36						.70	.24																					
MOUNT IDA	1.39			.05	.69						.45	.15								.05												.03	
NARROWS DAM	3.02			.35	1.54						.67	.29																					
NASHVILLE REACH SUBSTA	2.68			.23	1.23						.77	.27								.05	T		.06									.11	
NATHAN 4 NW	2.23			.25	1.03						.70	.25																					
NEWHOME 3 E	.410			1.50	1.50						.50	.60																					
ODEN 2 W	1.18			.12	.64						.36	.06																					
OKAY	1.96			1.02							.87	.03																					
PINE RIDGE	1.35	T		.14	.74						.37	.10																					
STAMPS	6.08			1.34	2.58						1.11	.56								.08													
STORY	.97				.52						.45																						
TEXARKANA WB AIRPORT //R	3.07		.04	1.71						.18	.83							T	T		.03		T	T							.01	.27	
• • • SOUTH CENTRAL 08																																	
AMITY 3 NE	3.70			1.00	1.23						.59	.58										.06										.13	
ARKADELPHIA	5.49		.05	2.70	1.17						.68	.68																				.21	
BLUFF CITY 3 SW	3.94			1.05	.80						1.04	.60								.01		.02	T										
BOUGHTON	3.33	T		.86	.84						.94	.55									T	.08	T									.06	
CAMDEN 1	7.62			3.70	2.00						.57	1.05								.07	.02											.01	
EL CORADO FAA AIRPORT	5.64		.03	2.39	T				.01		1.72	.19	T					.43			.04	T	.02	.01								.02	
FOROYCE 6 W	5.34		T	2.95	.16						1.41	.50						.15			.02	T										.15	
GURDON	3.24			.98	.79						.70	.71								.02	T	.02	T	T								.02	
MAGNOLIA 3 N	7.00			4.20	.93						.76	.73						T		.18	.05											.02	
MORCAY LOCK AND DAM 8	4.91			1.61	.63						.76	1.39								.52													
RRSCOTT	2.86			.50	.82						.55	.88									.03	.03										.05	
SPARKMAN 3 WSW	3.87			1.63	.69						.56	.80																				.06	
TAYLOR	5.04			2.37	.77						1.01	.61	T							T	.21	T	T									.02	
WARREN	7.63			1.88	2.75	.01					.45	2.21	.02							.31	T	T										T	
• • • SOUTHEAST 09																																	
ARKANSAS CITY	6.44			.60	1.47	T					.14	3.55	.01							.30		.03	.04	T								.30	
CROSSETT 7 S	4.90	.02	.02	.16	.37					.01	1.90	1.36							.90		.10		.06										
CUMMINS FARM				.455	.10						.22										T												
DERMOTT	7.08			.83	1.46						.34	3.35								.35		.10										.65	
DERMOTT 3 NE	7.13			.10	2.04						.15																						

DAILY TEMPERATURES

ARKANSAS
DECEMBER 1964

Station		Day of Month																															Average	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
* * *																																		
NORTHWEST	01																																	
BEAVER DAM	MAX MIN	33 10	51 24	57 32	36 27	28 25	35 9	41 11	49 25	56 23	57 23	49 43	56 27	63 28	47 34	52 19	53 20	69 15	18 0	28 0	37 22	52 21	45 25	63 34	70 49	58 31	46 24	35 19	42 20	58 26	67 39	54 39	48.5 24.0	
BENTONVILLE	MAX MIN	42 26	58 34	40 29	35 25	35 21	41 14	49 20	51 26	57 30	52 30	55 36	62 35	52 31	57 25	62 25	54 43	60 10	48 14	30 20	34 19	50 29	65 35	68 44	59 41	48 31	38 28	35 18	50 30	67 42	55 39	57 41	49.9 28.7	
EUREKA SPRINGS	MAX MIN	48 23	57 38	49 30	35 25	33 30	40 17	49 23	56 31	68 32	52 39	56 43	63 39	63 32	51 30	53 29	61 44	63 12	26 -1	37 1	51 16	45 26	63 32	71 50	64 38	46 31	45 21	40 18	58 27	65 40	64 39	49 38	52.3 29.5	
FAYETTEVILLE FAA AP	MAX MIN	45 24	59 36	39 32	32 26	36 18	42 12	49 15	56 27	56 23	48 42	57 34	63 39	48 24	54 21	54 18	61 31	31 9	31 2	32 18	54 19	47 27	63 28	67 50	61 32	56 33	34 18	51 31	51 34	67 44	55 40	56 42	50.2 26.9	
FAYETTEVILLE EXP STA	MAX MIN	45 25	59 40	48 32	36 25	34 23	39 15	49 18	56 29	55 32	51 40	54 43	62 39	57 31	52 32	54 23	60 45	54 14	28 3	33 16	57 21	46 30	62 31	68 48	59 38	55 33	41 22	50 18	54 34	67 42	65 39	55 41	52.0 29.7	
GRAVETTE	MAX MIN	46 22	59 35	38 27	32 22	35 19	41 9	46 14	56 22	56 25	50 38	54 38	62 33	49 26	51 20	54 30	59 41	46 9	29 -3	35 12	51 11	43 25	61 37	66 40	60 31	51 29	39 20	45 15	54 33	67 40	57 34	55 38	49.9 25.5	
HARRISON	MAX MIN	45 21	56 38	51 33	35 28	36 26	39 21	53 20	58 36	55 23	50 41	58 45	65 32	55 26	53 25	53 30	61 44	54 15	26 3	37 14	48 20	57 25	59 29	71 48	64 39	40 35	40 14	38 19	50 25	68 39	60 43	49 39	51.1 28.4	
HARRISON FAA AIRPORT	MAX MIN	43 19	57 36	38 32	33 25	33 19	40 21	50 25	56 36	54 29	48 40	58 39	63 39	46 34	52 30	52 22	60 36	54 8	26 1	37 16	26 26	38 30	57 29	72 49	63 34	45 32	34 20	38 17	50 24	66 48	60 42	45 37	49.2 28.9	
HUNTSVILLE	MAX MIN	47 22	59 33	40 30	37 25	47 34	42 16	51 17	57 32	55 24	51 40	59 44	64 34	56 30	53 26	53 19	63 43	48 13	32 0	35 14	54 17	54 28	67 24	72 38	64 64	57 23	40 22	50 15	53 33	68 40	64 31	53 41	52.9 27.1	
LFAO HILL	MAX MIN	46 20	56 37	58 34	38 27	35 26	39 22	52 21	57 34	55 25	54 40	58 45	65 32	62 35	53 29	55 22	60 45	58 16	25 3	40 14	48 19	55 27	63 30	72 37	67 40	43 29	43 25	38 16	50 29	68 55	65 32	53 28	52.6 28.8	
ROGERS	MAX MIN	45 22	58 39	54 30	35 25	35 22	49 17	48 22	50 28	57 29	52 39	55 42	64 36	60 31	54 28	57 25	60 32	55 13	24 1	30 17	50 22	50 30	63 32	68 48	64 33	50 30	50 21	51 18	55 32	66 39	63 37	50 41	52.6 28.4	
SILCOAM SPRINGS	MAX MIN	48 22	60 41	42 31	36 26	34 18	43 14	49 13	58 25	56 29	50 41	56 41	64 40	47 31	52 25	56 27	61 44	59 14	28 3	35 17	52 20	45 28	63 39	67 44	63 37	50 35	44 24	48 20	53 33	69 41	65 38	55 43	51.9 29.3	
* * *																																		
NORTH CENTRAL	02																																	
CALICO ROCK	MAX MIN	47 17	56 36	56 30	40 29	36 28	42 25	54 14	60 21	55 19	49 40	59 39	63 29	49 29	55 15	55 16	57 43	52 17	26 4	32 10	49 15	52 22	58 26	70 33	67 38	43 36	45 27	30 14	42 25	61 37	62 40	51 41	50.7 26.3	
EVENING SHADE 1 NE	MAX MIN	43 13	52 30	56 30	39 28	38 25	42 24	55 13	61 22	55 18	48 35	56 40	60 32	55 35	55 15	53 15	55 38	53 18	27 2	30 8	35 13	50 20	55 26	68 30	65 46	50 32	44 25	35 17	42 22	57 25	63 24	67 37	50.5 24.6	
GILBERT	MAX MIN	47 15	57 39	57 35	40 28	38 26	42 20	57 12	62 19	57 17	54 40	61 45	66 23	59 35	57 11	55 13	61 42	56 18	28 2	37 10	51 13	59 21	62 22	71 32	67 41	47 31	47 26	38 11	44 24	66 38	61 38	48 41	53.3 25.4	
GREENS FERRY DAM	MAX MIN	33 16	44 18	41 57	37 38	39 30	38 27	40 20	50 23	58 29	53 29	52 33	60 40	63 41	50 25	58 36	54 26	38 36	39 9	29 9	49 24	45 32	60 43	70 50	71 36	48 31	36 21	36 18	35 20	62 50	64 29	64 42	50.0 29.2	
MAMMOTH SPRING	MAX MIN	42 17	49 33	51 35	37 29	35 27	45 25	54 18	61 23	51 21	49 40	53 47	60 32	56 37	55 16	50 19	53 40	51 17	25 2	30 10	50 15	49 20	52 31	69 39	67 41	44 34	44 28	33 18	41 24	57 34	62 42	52 39	49.3 27.5	
MARSHALL	MAX MIN	45 20	59 38	51 35	39 29	38 26	41 23	54 20	61 33	55 25	53 40	59 45	64 44	59 37	55 26	53 23	59 44	54 18	24 4	34 15	52 20	58 35	70 38	67 49	46 34	45 26	38 16	38 25	64 36	60 44	54 41	51.8 30.7		
MOUNTAIN HOME 1 NNW	MAX MIN	31 12	45 20	53 34	38 32	32 27	35 23	40 21	54 23	59 30	54 30	48 41	58 37	63 36	49 31	54 27	54 28	26 27	27 4	34 3	49 15	56 32	60 39	70 41	68 31	44 23	44 16	37 16	31 17	51 28	68 48	57 40	48.4 27.1	
MOUNTAIN HOME C OF ENG	MAX MIN	30 12	45 19	52 34	39 32	33 26	36 23	40 18	53 18	58 28	53 30	48 41	57 31	63 37	48 22	53 22	54 28	56 27	27 3	34 3	48 17	48 27	55 27	58 36	69 40	68 30	44 25	38 15	52 15	67 28	45 45	50 40	48.1 25.5	
MOUNTAIN VIEW 2 ESE	MAX MIN																																	
YELLVILLE	MAX MIN	48 16	56 37	56 34	38 28	38 26	41 19	51 13	51 21	57 19	53 39	60 39	66 23	50 31	54 15	56 16	60 37	51 16	25 2	38 7	47 14	57 19	62 22	71 39	67 68	44 24	44 25	35 10	46 23	69 58	58 47	47 38	51.5 24.5	
* * *																																		
NORTHEAST	03																																	
ALICIA	MAX MIN	40 20	53 35	53 39	39 32	38 29	39 29	48 22	60 30	48 28	47 39	59 45	58 47	54 37	56 26	52 26	56 41	56 24	25 8	39 15	46 22	39 28	53 37	68 46	66 49	50 37	45 31	36 26	46 27	59 33	64 37	55 42	49.9 31.8	
BALO KNOB	MAX MIN	42 18	54 31	56 40	40 34	39 31	27 29	49 22	57 26	52 28	47 43	55 46	60 35	55 42	58 24	54 30	60 42	59 26	26 10	30 16	46 22	42 29	56 39	70 48	68 56	57 38	48 33	35 26	46 28	58 31	65 35	61 42	51.1 33.0	
BATESVILLE LIVESTOCK	MAX MIN	42 14	54 33	55 36	39 29	36 27	41 25	51 18	58 32	53 25	46 40	56 42	61 40	53 38	56 27	54 21	55 20	56 20	26 4	39 10	49 25	28 25	69 35	66 33	45 37	38 20	40 23	29 34</						

DAILY TEMPERATURES

ARKANSAS
DECEMBER 1964

Continued

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
PARAGUOULO RADIO KORS	MAX MIN	40 20	54 35	54 38	39 34	35 30	43 28	45 24	55 34	53 31	49 41	53 46	56 48	54 41	55 31	55 29	57 40	57 25	26 9	29 16	44 24	40 26	53 36	66 45	66 54	54 37	45 32	37 26	48 27	59 39	65 58	61 42	49.9 33.7
POCAHONTAS 1	MAX MIN	39 19	50 34	51 36		37 29	39 28	47 20	60 25	48 27	47 36	55 45	56 46	53 35	56 20	49 24	53 39	52 20	23 5	31 14	44 19	47 23	52 35	65 46	63 54	44 34	44 30	35 25	42 26	57 29	64 54	55 40	48.6 30.2
SEARCY	MAX MIN	45 18	57 36	58 40	42 35	42 32	41 27	51 20	60 30	51 30	47 44	57 46	63 42	58 42	59 25	57 27	60 42	59 27	27 10	29 16	48 22	44 29	59 41	73 45	72 58	59 39	49 34	35 25	45 28	58 33	65 56	60 46	52.6 33.7
WALNUT RIDGE FAA AP	MAX MIN	39 20	52 37	50 37	39 32	37 29	40 28	46 24	59 31	49 29	52 42	54 48	58 47	49 34	56 28	51 29	55 37	54 15	23 7	30 17	45 24	38 28	52 38	67 46	66 34	45 37	43 28	31 26	45 31	60 35	65 46	47 43	48.3 31.8
* * *																																	
WEST CENTRAL	04																																
APPLETON	MAX MIN	51 20	58 36	55 44	47 35	40 30	42 15	49 27	56 30	55 31	50 38	56 39	65 38	56 35	54 25	56 24	61 29	51 15	35 3	32 10	61 23	67 19	63 29	70 40	68 35	57 37	50 15	41 12	41 21	62 39	67 58	60 42	54.1 27.7
BOONEVILLE	MAX MIN	55 22	66 39	58 40	43 31	40 30	45 17	52 18	60 24	52 24	50 42	61 45	70 33	61 40	59 19	61 23	64 45	60 24	31 20	36 20	54 21	57 33	69 63	74 42	70 44	57 36	48 34	45 20	52 28	71 46	66 43	61 45	56.4 31.3
CLARKSVILLE	MAX MIN	48 21	58 37	54 41	45 33	42 30	41 19	50 19	57 26	52 25	50 43	55 46	65 34	57 41	55 20	58 25	64 33	65 25	30 9	31 9	50 21	52 24	63 32	69 39	65 47	51 37	48 32	41 20	42 28	64 40	65 46	56 44	53.0 30.5
DARONELLE	MAX MIN	49 19	58 33	58 42	45 34	43 31	43 19	52 19	60 28	51 24	50 43	56 45	66 33	54 42	58 19	57 22	60 39	59 27	37 10	32 18	50 19	50 29	64 40	70 46	70 48	49 37	46 32	39 20	44 29	67 41	67 47	60 46	53.7 31.6
DEVILS KNOB	MAX MIN	40 14	40 28	49 31		28 14	38 14	45 23	54 31	48 37	44 35	51 41	57 39				49 30	56 38	50 13		23 13	47 21	52 30	55 35	62 45	59 35	50 35	44 17		34 21	55 30	57 37	47.5 26.9
FORT SMITH WB AIRPORT	MAX MIN	54 22	66 40	46 35	35 30	40 23	41 19	52 22	58 26	49 24	48 41	57 35	67 34	52 26	55 21	60 25	66 41	41 15	29 8	35 23	51 22	51 30	69 33	74 35	68 36	52 38	42 22	46 20	55 28	73 43	64 39	53 44	53.2 29.0
FORT SMITH WATER PLANT	MAX MIN	49 22	62 41	54 38	44 30	39 27	45 16	50 17	57 23	54 23	51 41	56 45	65 28	55 37	58 18	57 19	62 35	57 19	31 5	30 14	51 17	48 26	64 29	68 62	61 41	55 35	52 19	45 28	44 25	69 43	67 41	56 43	53.4 28.4
MENA	MAX MIN	41 18	63 37	58 42	44 29	34 26	44 19	52 20	58 28	52 32	49 34	59 47	64 40	59 38	57 28	55 28	62 43	60 23	29 7	28 19	54 22	48 31	64 60	72 46	68 44	65 40	55 40	48 30	46 25	65 43	51 46	58 46	54.0 32.7
MOUNT MAGAZINE	MAX MIN	48 18	54 36	49 38	40 22	30 20	38 10	44 22	50 32	49 38	45 34	50 40	59 33	57 29	53 28	49 29	60 30	54 12	22 2	28 4	46 12	51 34	60 40	64 45	64 44	62 34	50 24	44 24	43 24	59 38	60 49	55 36	49.6 28.4
OZARK	MAX MIN	50 22	64 38	53 42	45 32	43 20	44 20	50 22	59 30	51 27	50 42	57 42	68 33	53 39	57 23	57 28	64 30	52 23	29 3	31 20	51 22	50 32	66 33	70 39	65 46	51 37	51 31	43 22	43 29	69 42	65 45	53 43	53.4 31.5
PARIS	MAX MIN	52 17	66 37	58 41	46 32	42 30	43 17	51 22	60 31	51 24	46 42	57 45	70 30	65 40	56 21	59 21	64 43	59 25	27 8	34 22	51 19	52 27	68 30	73 35	65 45	47 37	50 33	44 19	50 28	71 42	68 42	61 62	55.0 30.7
RUSSELLVILLE 4 N	MAX MIN	49 17	58 30	56 39	45 33	43 29	42 17	50 16	58 22	52 23	50 40	57 43	66 29	53 36	58 18	63 20	53 34	53 26	31 6	31 15	50 19	50 18	64 29	71 32	68 43	55 34	51 29	40 18	42 27	66 38	67 45	59 38	53.4 27.8
SUBTACO	MAX MIN	50 22	65 38	54 41	45 32	40 30	38 19	50 26	58 34	53 27	49 42	54 45	61 32	61 40	56 30	59 28	61 40	58 26	28 9	33 50	50 21	50 30	67 32	74 39	69 46	50 38	49 34	43 21	47 27	70 42	67 45	68 41	54.1 31.4
WALORON	MAX MIN	51 21	63 41	63 41	44 31	38 29	45 17	53 24	60 24	57 26	53 42	62 47	67 32	64 40	59 18	57 20	63 45	62 22	8 8	35 19	56 20	58 20	67 32	73 44	71 47	57 37	53 33	48 20	50 29	68 45	66 45	61 46	56.5 31.1
WHITE ROCK	MAX MIN	40 16	52 31	50 33				42 25	45 30	55 37	45 35	55 60	60 38	56 30	54 31	51 30	56 38	52 13	27 0	23 14	46 21	47 33	56 35	63 45	60 38	48 38		20 21	42 23	61 35	60 43		49.2 28.3
* * *																																	
CENTRAL	05																																
ALUM FORK	MAX MIN	45 17	56 37	56 41	42 33	37 29	44 22	53 21	61 31	58 31	50 41	57 46	64 38	63 41	58 26	56 25	60 42	60 26	28 10	29 15	50 22	48 30	62 44	72 52	71 62	62 39	51 32	39 23	40 27	59 39	62 55	60 43	53.3 33.5
BENTON	MAX MIN	48 19	59 40	59 45	45 36	39 32	44 22	55 18	63 29	54 30	54 40	58 49	66 45	62 42	61 18	58 28	65 51	62 30	30 13	29 19	49 23	47 30	64 45	74 58	75 64	64 42	51 36	37 24	45 38	63 40	65 59	61 48	55.0 35.6
BLAKELY MOUNTAIN DAM	MAX MIN	37 19	49 20	59 45	49 30	38 30	39 20	45 20	55 21	62 25	52 40	52 46	60 38	67 42	54 19	62 21	58 41	62 15	41 15	32 15	30 22	52 22	49 32	65 45	73 55	72 43	64 39	43 20	45 23	48 30	63 48	67 49	53.0 30.4
CONWAY	MAX MIN	46 20	59 38	58 41	42 36	41 31	41 21	52 20	60 29	67 27	60 44	54 46	67 35	60 42	58 22	57 22	63 41	60 27	27 11	30 18	48 21	46 28	62 42	74 52	74 60	60 38	49 34	36 22	43 28	62 41	65 53	62 47	54.3 33.5
GREENBRIER	MAX MIN	46 15	57 28	55 40	42 32	41 28	42 24	50 16	58 26	52 24	48 42	54 39	66 45	54 37	57 19	56 22	59 43	60 22	27 10	29 15	49 19	45 25	60 40	71 49	75 45	59 36	48 26	36 21	42 27	58 40	65 55	57 41	52.1 30.2
HOT SPRINGS 1 NNE	MAX MIN	47 19	60 37	61 43	45 33	40 30	46 22	56 26	61 38	53 41	49 42	58 48	67 46	61 42	60 30	58 31	61 43	34 28	13 13	28 18	51 26	47 34	65 45	72 53	73 58	68 45	55 35	44 24	41 28	61 40	68 57	58 46	55.1 36.2
LEOLA	MAX MIN	51 14	63 37	62																													

ARKANSAS
DECEMBER 1964

Station

Day of Month

Average

See Reference Notes Following Station Index

DAILY TEMPERATURES

ARKANSAS
DECEMBER 1964

Continued

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
ELDORA	MAX	50	68	76	71	45	43	53	59	55	54	56	64	61	59	60	70	65	34	34	47	52	68	77	80	75	73	48	55	72	78	76	60.6
	MIN	22	37	61	39	31	29	25	32	37	45	52	51	47	28	29	36	33	21	23	33	40	48	56	67	51	39	32	30	38	64	61	39.9
MONTICELLO 3 S	MAX	51	66	72	57	40	42	53	59	54	50	57	66	58	57	60	68	62	30	35	52	51	65	77	77	73	67	37	52	65	70	76	58.0
	MIN	18	40	57	40	33	23	21	28	34	44	48	49	41	20	25	41	28	17	21	31	34	47	54	65	47	37	24	31	36	44	53	36.5
PINE BLUFF	MAX	51	64	63	46	44	42	55	62	55	51	58	68	63	61	62	69	62	33	32	48	48	65	77	77	73	60	37	52	63	75	64	57.4
	MIN	21	40	45	38	32	26	24	33	38	44	49	48	45	29	30	42	30	15	20	30	35	45	56	65	45	35	28	30	40	60	50	37.7
PINE BLUFF FAA AIRPORT	MAX	51	63	60	45	38	42	54	60	55	52	56	65	52	60	60	67	62	26	34	46	46	63	75	75	70	48	33	53	63	75	59	55.1
	MIN	22	42	44	35	32	27	25	35	37	45	45	44	30	29	29	41	26	16	21	29	33	45	56	50	47	31	29	33	38	57	51	36.3
PORTLAND	MAX	35	48	67	74	56	40	40	55	60	53	53	55	64	55	59	58	68	59	30	32	35	49	51	67	78	70	60	40	51	70	76	55.1
	MIN	20	25	44	42	30	26	26	21	26	32	42	48	49	28	26	26	33	19	18	22	22	32	32	46	44	40	27	30	32	47	55	32.6
ROWER 2 NNE	MAX	44	63	68	65	42	40	40	46	58	53	62	58	52	51	57	67	62	30	42	48	57	62	72	74	74	64	35	64	72	76	72	57.1
	MIN	20	27	58	40	29	25	25	31	40	45	46	40	34	29	28	40	29	17	20	30	34	40	46	51	51	32	29	33	51	52	54	36.3
STAR CITY 4 ENE	MAX	50	65	64	52	41		54	60	55	52	57	67	66	59	60	68	65	32	45		46	62	78	77	74	68	39	54	65	70	64	58.9
	MIN	18	39	48	39	33		22	34	34	44	47	44	45	25	24	41	30	16	21		30	44	54	66	45	35	29	31	36	63	52	37.6

EVAPORATION AND WIND

Station		Day Of Month																															Total or Avg.		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
WEST CENTRAL 04																																			
RUSSELLVILLE 4 N		EVAP	.04	.00	.03	.00	.05	.04	.24	.07	*	*	.03	.03	.13	.08	.05	.04	.19	*	*	*	*	*	*	.03	*	*	*	.09	.03	.01	.11	1.29	
		WIND	33	21	28	70	57	9	46	47	38	56	17	43	34	32	35	43	39	38	27	34	19	28	38	24	57	13	30	69	27	20	27	1099	
		MAX	47	52	53	52	48	47	48	50	51	51	62	62	61	55	50	59	59	46	45	47	48	52	60	68	75	53	48	45	45	66	65	53.9	
		MIN	39	45	51	43	40	39	38	40	40	46	50	44	48	39	39	45	43	36	37	37	40	43	50	56	40	45	39	39	40	56	52	43.2	
CENTRAL 05																																			
BLAKELY MOUNTAIN DAM		EVAP	.06	.06	.05	-	.05	*	*	*	*	.09	.01	.04	.05	*	*	.17	.06	*	*	*	*	.05	.02	.03	.07	.06	*	*	.07	.07	.07	1.128	
		WIND	29	38	17	52	77	29	13	16	18	18	32	18	42	31	17	27	35	110	47	19	10	7	22	46	50	59	32	49	29	7	44	1040	
NIMROD DAM		EVAP	-	-	.01	.05	.03	*	*	*	*	.06	.02	.00	.02	*	*	.09	.01	*	*	*	*	*	.08	.00	*	*	*	.12	*	.04	.578		
		WIND	10	20	10	23	15	6	3	4	5	12	*	18	13	10	6	29	15	21	19	9	8	7	15	26	19	14	9	32	18	8	19	423	
EAST CENTRAL 06																																			
STUTTGART 9 ESE		EVAP	*	.17	-	.11	.06	*	*	*	.19	.04	*	*	.08	*	*	.28	.08	*	*	*	*	*	.10	.09	.08	.05	*	*	*	*	.19	1.578	
		WIND	50	144	132	93	126	71	17	65	82	17	35	41	111	57	29	137	154	175	38	56	2	1	132	156	65	103	92	18	36	18	0	2253	
		MAX	-	61	59	56	44	-	-	51	57	50	50	55	63	-	-	55	59	-	-	-	-	-	56	69	68	63	-	-	50	60	69	-	
		MIN	-	33	40	43	35	-	-	35	37	39	40	48	46	-	-	38	39	-	-	-	-	-	32	54	48	42	-	-	33	47	49	-	
SOUTHWEST 07																																			
WDPE 3 NE		EVAP	*	.13	.10	.02	.06	*	*	.12	.06	-	.28	.08	.10	*	*	.21	.06	*	*	*	*	.20	.00	.06	.08	.14	.10	*	.10	.00	* .05	2.028	
		WIND	27	60	66	47	84	38	14	18	23	21	22	34	50	47	18	76	92	109	51	24	16	9	86	139	40	58	54	34	20	54	32	1463	
NARROWS DAM		EVAP	*	.15	.01	.18	.04	*	*	.16	.00	.07	.05	.06	*	*	.22	.04	*	*	*	*	*	*	.19	.05	.09	.06	-	-	-	-	-	1.638	
		WIND	21	67	50	38	54	16	12	12	18	13	28	12	47	23	13	43	44	60	27	18	22	9	44	86	35	36	19	25	16	33	36	977	
		MAX	-	50	55	51	41	-	-	-	52	44	50	58	62	-	-	52	53	-	-	-	-	-	42	58	67	70	54	-	55	60	60	62	-
		MIN	-	40	42	39	34	-	-	-	34	40	43	47	45	-	-	35	38	-	-	-	-	35	42	52	48	43	-	38	47	52	54	-	
SOUTH CENTRAL 08																																			
WARREN		EVAP	.10	-	-	-	.06	*	*	*	.17	.06	-	.04	.10	*	*	.23	.06	*	*	*	*	.13	.03	.02	.10	.11	.07	*	*	*	.06	-	1.608
		WIND	22	55	80	28	22	10	9	33	41	21	28	61	27	5	22	56	83	38	38	30	17	13	67	126	73	36	28	37	40	51	22	1219	
		MAX	-	61	51	64	50	-	-	-	56	47	51	71	63	-	-	60	58	-	-	-	-	59	51	58	73	71	67	-	-	51	62	78	-
		MIN	-	32	41	48	38	-	-	-	36	41	44	44	49	-	-	37	37	-	-	-	31	39	47	56	50	47	-	-	34	58	49	-	

DAILY SOIL TEMPERATURES

STATION AND DEPTH		Day of month																														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WARREN 4 INCHES	MAX	50	58	61	58	57	51	49	50	49	52	56	56	54	-	-	-	56	47	45	49	50	54	59	59	57	56	58	49	56	58	-</

SNOWFALL AND SNOW ON GROUND

ARKANSAS
DECEMBER 1964

Station		Day of month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHWEST 01																																
FAYETTEVILLE FAA AP	SNOWFALL SN ON GND				T	T												T		T								T				
GRAVETTE	SNOWFALL SN ON GND				T	T																										
HARRISON FAA AIRPORT	SNOWFALL SN ON GND				T													T		T								T				
ROGERS	SNOWFALL SN ON GND				T															T								T				
* * * NORTH CENTRAL 02																																
GILBERT	SNOWFALL SN ON GND																		T	T												
* * * NORTHEAST 03																																
BLYTHEVILLE	SNOWFALL SN ON GND																	T														
JONESBORO	SNOWFALL SN ON GND																				T											
MARKED TREE	SNOWFALL SN ON GND																	T		0.2												
NEWPORT	SNOWFALL SN ON GND																				T											
SEARCY	SNOWFALL SN ON GND																			T												
WALNUT RIDGE FAA AP	SNOWFALL SN ON GND																			T												
* * * WEST CENTRAL 04																																
FORT SMITH WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV				T															T	T											
OZARK	SNOWFALL SN ON GND																				T											
RUSSELLVILLE 4 N	SNOWFALL SN ON GND																				T											
WALORON	SNOWFALL SN ON GND																				T											
* * * CENTRAL 05																																
HOT SPRINGS 1 NNE	SNOWFALL SN ON GND																			T												
LITTLE ROCK WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV																			0.2	T											
* * * EAST CENTRAL 06																																
BRINKLEY	SNOWFALL SN ON GND																			T	T											
MARIANNA 2 S	SNOWFALL SN ON GND																			T												
STUTTGART 9 ESE	SNOWFALL SN ON GND																			T	T											
* * * SOUTHWEST 07																																
TEXARKANA WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV																			0.1	T											
* * * SOUTH CENTRAL 08																																
EL DORADO FAA AIRPORT	SNOWFALL SN ON GND																			T												
PRESCOTT	SNOWFALL SN ON GND																			T												
* * * SOUTHEAST 09																																
PINE BLUFF FAA AIRPORT	SNOWFALL SN ON GND																			T												

CLIMATOLOGICAL DATA

ARKANSAS
DELAYED DATA

Station	Temperature											Precipitation											
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	No. of Days				Total	Departure From Normal	Greatest Day	Date	Snow, Sleet			No. of Days		
										Max.	Min.	Total	Max. Depth on Ground					Date	.10 or More	.50 or More	1.00 or More		
SEPTEMBER 1964	85.1	59.2	72.2	- 1.3	96	3	43	14	17	12	0	0	0	7.81	4.49	3.35	27	0	0		5	4	4
PERRY																							

DAILY PRECIPITATION

Station	Total	Day of Month																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
• • • JULY 1964 HECTOR	3.37		.03								.25		.03											1.03	.74			1.24				
• • • AUGUST 1964 GREEN FOREST & ESE	4.55						T										1.55	T					1.72			1.28			T			
• • • SEPTEMBER 1964 PERRY	7.81												1.28				1.60	.05					.10	T			.03	3.35	1.38	.02		

DAILY TEMPERATURES

Station		Day of Month																															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
• • • SEPTEMBER 1964																																	
PERRY	MAX	94	93	96	94	95	94	92	91	95	95	84	80	77	82	85	75	88	88	91	86	89	92	81	78	80	76	70	62	72	78	85.1	
	MIN	68	62	64	65	62	64	62	68	64	61	65	51	45	43	49	59	60	60	61	63	67	70	68	51	49	58	58	50	59	50	59.2	

See Reference Notes Following Station Index

STATION INDEX

ARKANSAS
DECEMBER 1964

STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE I	LATITUDE	LONGITUDE	ELEVATION	OBSERVATION TIME AND TABLES			OBSERVER
								TEMP.	PRECIP.	EYAP.	
ABBOTT	0006	04	SCOTT	1	35 04	94 12	624	7A			JAMES V. WILLIAMS
ALICIA	0044	03	LAWRENCE	7	35 59	93 05	254	5S	7A		RUBY B. OWENS
ALUM FORK	0130	05	SALINE	6	34 48	92 52	780	5P			LITTLE ROCK WATERWORKS
ANITA 3 NE	0136	04	YELL	1	34 47	93 37	1150	7A			KEA Y. SWAM
ANTHONY 3 NE	0150	01	CLARK	3	34 17	92 55	475	7A			ALTA F. GARNER
ANTOINE	0178	07	PIKE	3	34 02	92 55	285	8A			OWEN B. MENDRIS
ARLIN 1 W	0188	05	BERRY	1	34 58	93 00	400	6P			ROBERT MATTS
ARLINGTON	0194	06	POKE	1	35 25	92 55	522	5S	5S		RONNIE BARTLETT
ARLINGTON	0220	08	CLARK	3	34 07	93 03	200	6P			TELLAHAM L. LAWRENCE
ARLINGTON	0234	09	BESHA	2	33 37	91 12	145	7A			CLARENCE L. WESTMORELAND
ARKANSAS CITY	0240	06	ARKANSAS	1	34 02	91 12	178	5S	5S		NATIONAL PARK SERVICE
ARKANSAS POST	0300	07	HOWARD	4	34 19	91 58	760	7A			PAULINE A. PINKERTON
AUGUSTA	0326	06	WOODRUFF	7	35 18	91 37	1150	7A			LOUISE O. PEEBLES
AUGUSTA	0350	03	WHITE	7	35 18	91 34	230	6P	6P		UNIVERSITY OF ARKANSAS
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	571	5P	5P		UNIVERSITY OF ARKANSAS
BATESVILLE L AND O 1	0460	03	INDEPENDENCE	7	35 45	91 58	277	5P	5P		U S CORPS OF ENGINEERS
BAYVIEW DAM	0524	01	CARROLL	7	36 25	93 00	1136	7A			R. P. PLYTER
BEDE	0530	03	WHITE	7	35 04	91 06	298	8A			B. M. HAMMOND
BECH GROVE	0534	03	GREENE	7	36 09	90 38	998	6P			P. M. BRECKENRIDGE
BEGOVILLE	0536	03	JACKSON	7	35 26	91 06	221	6P	6P		ETTA G. BURKS
BENTON	0582	05	SALINE	6	34 33	92 37	285	5P	6P		U S SOIL CONS SERVICE
BENTONVILLE	0586	01	BENTON	1	36 22	94 13	1295	5P			U S SOIL CONS SERVICE
BENTONVILLE & NW	0616	04	CARROLL	7	36 28	93 37	1150	7A			CLEO E. YANDELL
BIG FORK	0644	04	POLK	3	34 29	92 58	1100	7A			WILLIAM H. CHAMPLIN
BLACK ROCK	0764	03	LAWRENCE	7	34 07	92 56	599	7A			ANNA M. LILES
BLAKEY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	8A	8A		WILLIAM H. WILLIAMS
BLUE MOUNTAIN DAM	0798	04	YELL	1	35 06	93 39	426	7A			U S CORPS OF ENGINEERS
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360	7A			U S CORPS OF ENGINEERS
BLUTHVILLE	0806	03	MISSISSIPPI	5	35 55	89 59	252	5P	7A		JOE E. ATKINSON
BOONEVILLE 7 NE	0825	04	LOGAN	1	35 12	93 59	600	7A			U S SOIL CONS SERVICE
BOONEVILLE 7 NE	0826	04	LOGAN	1	35 13	93 50	730	7A			U S SOIL CONS SERVICE
BOONEVILLE 7 NE	0827	04	LOGAN	1	35 13	93 54	854	7A			U S SOIL CONS SERVICE
BOONEVILLE 7 NE	0830	04	LOGAN	1	35 09	93 55	511	7A			CLEO E. YANDELL
BOYKINBURG 2 S	0842	02	VAN BUREN	7	35 39	92 28	1215	7A			UNICE INSERROLL
BOYKINBURG 2 S	0848	08	NEVADA	3	35 35	93 20	355	7A			U S SOIL CONS SERVICE
BRANCH 4 NW	0887	04	FRANKLIN	1	35 21	94 00	470	7A			U S SOIL CONS SERVICE
BRANCH 4 NW	0890	04	FRANKLIN	1	35 21	94 00	470	7A			U S SOIL CONS SERVICE
BRINKLEY	0936	06	MONROE	7	34 53	91 12	205	7A			PICHARD K. WEIS
BRUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578	7A			WILLIAM H. WYATT
BULL SHOALS DAM	1020	02	BAXTER	7	36 22	92 34	480	7A			U S CORPS OF ENGINEERS
BURDETTE	1052	03	MISSISSIPPI	5	35 49	89 57	240	6P			A. G. HALE
CADET 4 SW	1102	06	PULASKI	1	34 57	92 04	285	5P			R. M. WALTER
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A		AUSTIN G. HARRIS
CALICO ROCK	1132	02	IZARD	7	36 07	92 08	400	6P	7A		AUSTIN G. HARRIS
CAMPEN 2	1154	08	OUACHITA	3	33 35	92 51	155	8A			HILSON M. BAILEY
CARLISLE	1224	06	LOUNGE	1	34 47	91 45	235	8A			MARY REIDER
CARPENTER DAM	1238	05	GARLAND	3	34 27	93 01	405	8A			JOE C. ALLEN
CLARENDON	1442	06	MONROE	7	34 41	91 18	172	7A			ARK POWER AND LIGHT CO
CLARKSVILLE & NNE	1457	04	JOHNSON	1	35 32	92 35	840	6P			RAY B. HURST
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510	7A			WILLIAM H. WYATT
COMBS 3 SE	1574	01	HADISON	7	35 48	91 48	1400	7A			UNIVERSITY OF ARKANSAS
CONDON	1612	01	NEWTON	7	35 52	93 30	2578	7A			EARL B. RIDGEC
CONWAY	1596	05	FAULKNER	1	35 05	92 28	316	5P	7A		OTTO DAVID
CORNING	1632	03	CLAY	7	36 24	90 35	293	6P	7A		JOHANN L. SELMS
COVE	1648	04	POLK	3	34 24	94 25	1005	5P	7A		BILL JOHNSON
CROSSETT 7 S	1730	09	ASHLEY	3	33 02	91 56	175	5P	5P		WINFRED D. POLK
CRYSTAL VALLEY	1748	09	PULASKI	1	34 04	91 35	176	6P	6P		JOE C. ALLEN
DE QUEN	1814	07	PIKE	3	34 15	93 42	700	7A			U S FOREST SERVICE
DAMASCUS	1829	05	FAULKNER	1	35 22	92 55	705	7A			CUMMINS PRISON FARM
DANVILLE	1834	04	YELL	1	35 03	93 24	370	7A			P. JONES TEODER
DANVILLE SCS	1835	04	YELL	1	35 03	93 24	370	7A			WILLIAM A. BROWN
DARDONVILLE	1838	04	YELL	1	35 13	93 09	330	6P	7A		OSCAR A. MOODY, JR.
DE QUEN	1948	07	SEVIER	6	34 02	94 25	1005	5P	7A		U S SOIL CONS SERVICE
DEMOIT	1960	09	CHICOT	2	33 31	91 26	140	8A			JACK E. BURKS
DEMOIT 3 NE	1962	09	CHICOT	2	33 33	91 23	143	6P	7A		JOE C. TUCKER
DES ARS	1968	06	BRAIRIE	1	36 08	91 30	480	5P	7A		W. L. WILSON
DEVILS KNOB	1982	04	JOHNSON	1	35 43	93 24	2350	5P	7A		RADIO STATION KVSA
DIERKS	2015	07	HOWARD	4	34 07	94 02	422	5P	7A		CL. R. RISTER
DUMAS	2146	09	BESHA	2	33 53	91 29	167	6P	7A		DOYLE W. OICLEY
EL DORADO FAA AIRPORT	2300	08	UNION	3	33 13	92 48	252	MID	7A		THOMAS F. HINLEY
EUROPA	2355	09	CHICOT	2	33 07	91 16	135	5P	5P		TRAVIS C. KEANEY
EUREKA	2356	01	CARROLL	7	34 07	94 25	1465	6P	7A		U S FED AVIATION AGENCY </td
EVENING SHADE 1 NE	2366	05	SHARP	7	36 05	91 37	1400	5S	7A		JOHN L. PETERSON
FAYETTEVILLE FAA AP	2443	01	WASHINGTON	7	36 00	94 10	1253	MID	7A		OPHA WOLFE
FAYETTEVILLE EXP STA	2446	01	WASHINGTON	7	36 00	94 10	1253	MID	7A		U S FED AVIATION AGENCY
FORDNEY 6 W	2540	08	DALLAS	3	33 49	92 31	280	5P	5P		UNIVERSITY OF ARKANSAS
FORDHAM	2544	07	LITTLE RIVER	4	34 43	94 24	400	5P	5P		ARKANSAS FORESTRY COMM
FORKSTOWN CITY	2556	04	CLARK	3	34 07	92 56	599	7A			LESLIE P. CALLENS
FORT SMITH W AIRPORT	2574	04	SEBASTIAN	1	35 20	94 22	448	MID	7A		THOMAS A. MOORE
FORT SMITH WATER PLANT	2578	04	CRAWFORD	1	35 39	94 09	793	5P	7A		U S WEATHER BUREAU
GEORGETOWN	2670	07	HEMPSTEAD	4	33 37	93 48	260	8A			JAMES L. CRISTE
GILBERT	2740	03	WHITE	7	35 07	91 26	200	7A			INA J. LOGAN
GLENWOOD	2794	02	SEARCY	7	35 59	92 43	403	5P	7A		BESSIE E. AKERS
GLENWOOD	2842	07	PIKE	3	34 19	93 33	547	7A			WILLIAM F. SEVER
GRAVETTE	2942	04	YELL	1	34 53	93 42	958	7A			LILLIE PENDERGRASS
GREEN FOREST 4 ESE	2930	01	BENTON	1	36 24	94 26	1250	5S	5S		GLENN S. JUSTICE
GREENRIVER	2946	03	CARROLL	7	36 18	93 22	1300	7A			RAYMOND L. BANTA
GREENWOOD	2962	05	FAULKNER	1	35 14	92 23	360	7P	7A		CHARLES F. FORD
GREENWOOD	2978	04	SEBASTIAN	1	35 13	94 15	518	7A			DOROTHY M. BEEN
GREENS FERRY DAM	2978	02	CLEBURNE	7	35 31	92 00	527	7A			U S CORPS OF ENGINEERS
GURDON	3074	08	CLARK	3	33 55	93 09	210	7A			ROY S. ROBERTS
HAMBURG	3088	09	ASHLEY	3	33 14	91 47	177	6P			ALLEN J. LINER
HARDY	3132	02	SEARCY	7	35 19	91 29	362	7A			THESSA DONALDSON
HARRISON	3164	01	BOONE	7	36 14	93 07	1185	6P	7A		BEA GARY BEINE
HARRISON FAA AIRPORT	3165	01	BOONE	7	36 14	93 09	1370	MID	7A		U S FED AVIATION AGENCY
HEBER SPRINGS 3 SW	3230	02	PIKE	3	35 28	92 03					WYNE STARK
HECTOR	3235	04	POPE	1	35 28	92 58	645	7A			JANE LARLEY
HELEN 5 NW	3242	06	PHILLIPS	2	34 34	90 35	220	7A			EDWARD E. JOHNSON, JR.
HOPE 3 NE	3428	07	HEMPSTEAD	4	33 43	93 33	735	8A	8A		RUHL HAMILTON
HOPKINS	3439	07	MONTGOMERY	4	34 22	93 41	705	7A			ADVAHEL WISEMOUNT
HORATIO	3442	07	SEVIER	6	34 34	94 22	837	6P			ELIZABETH W. FRIORY
HOT SPRINGS 1 NNE	3466	05	GARLAND	3	34 31	93 03	710	5P	5P		U S NATL PARK SERVICE
HUNTSVILLE	3540	01	HADISON	7	36 05	93 44	1453	6P	7A		MAY PEARL MARLEY
HUTTIG OAM	3558	08	UNION	3	33 02	92 05	60				U S CORPS OF ENGINEERS
INDEX	3584	07	LITTLE RIVER	4	33 35	94 03	300	7A			W. E. MCOWELL
JASPER	3600	01	NEXTON	7	36 03	93 11	857	7A			JAMES L. VAUGHAN
JESSIEVILLE	3704	05	GARLAND	3	34 42	93 04	730	7A			LURA B. SYKES
JONESBORO	3734	03	CRAIGHEAD	7	35 50	90 42	345	5S	7A		BENEDICTINE SISTERS

I DRAINAGE CODE 1-ARKANSAS 2-MISSISSIPPI 3-OUACHITA 4-RED 5-SADT FRANCIS 6-SALINE 7-WHITE

CORRECTIONS

NOVEMBER 1964	EVAPORATION AND WIND TABLE	CENTRAL DIVISION 05	BLAKELEY MTH DAM	EVAPORATION ON 30TH, .05, TOTAL EVAPORATION 1.71.
NOVEMBER 1964	EVAPORATION AND WIND TABLE	SOUTHWEST DIVISION 07	NARROWS DAM	EVAPORATION ON 30TH, .08, TOTAL EVAPORATION 1.81.
NOVEMBER 1964	EVAPORATION AND WIND TABLE	EAST CENTRAL DIVISION 06	STUTTGART 9 ESE	EVAPORATION ON 30TH, .09, TOTAL EVAPORATION 2.48.

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the Weather Bureau State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 6:00 a.m., C.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations. consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- * Amount included in following measurement, time distribution unknown.
- W Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

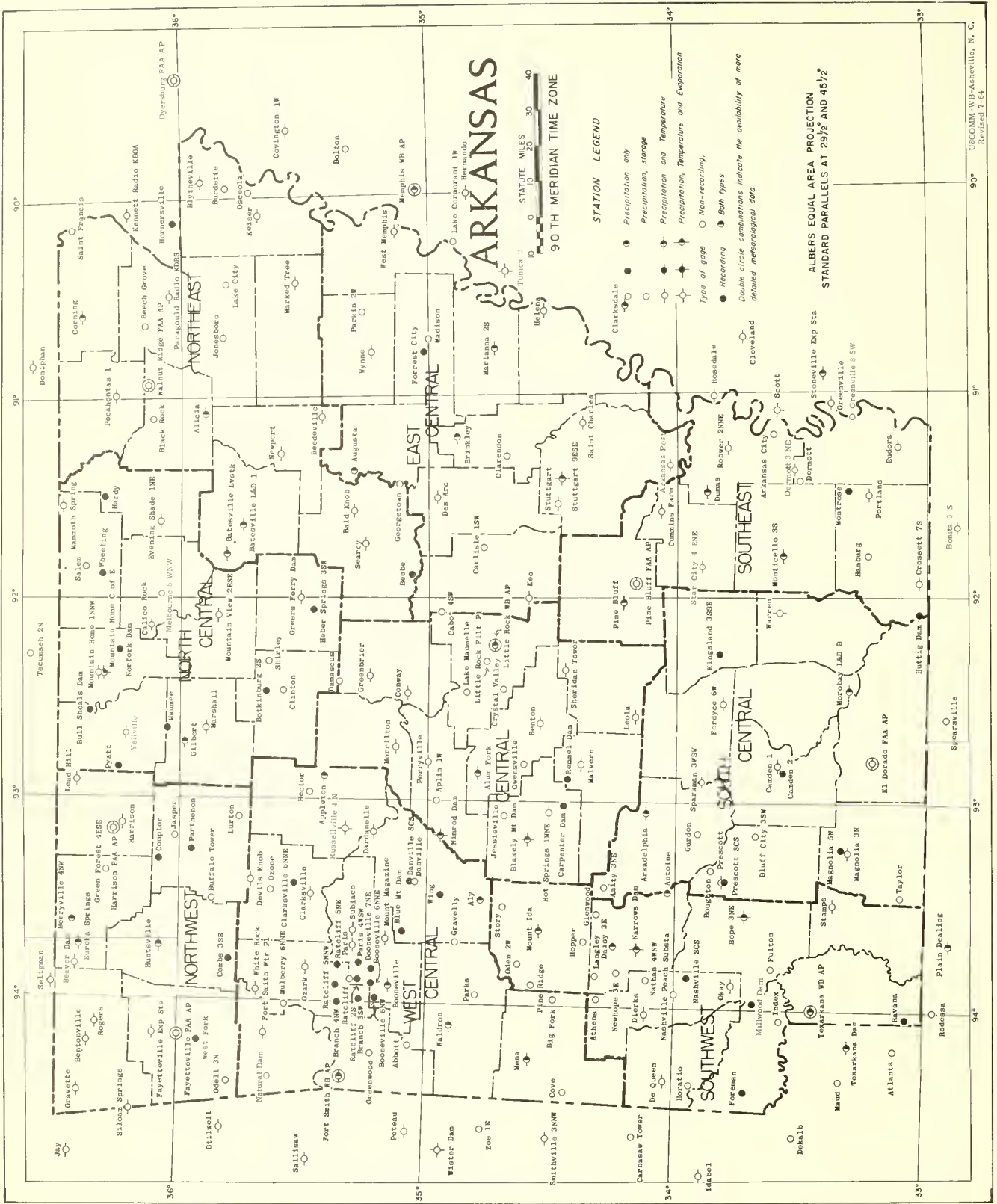
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C. - 2/15/65 - 950





U. S. DEPARTMENT OF COMMERCE
JOHN T. CONNOR, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS



ANNUAL SUMMARY 1964

Volume 69 No. 13



AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

 ARKANSAS
1964

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
* * * NORTHWEST 01																										
BEAVER DAM	36.3M		35.4		44.6		61.7		68.6		74.2		79.4		75.4		69.2		55.7		51.0		36.3		57.3M	
BENTONVILLE	40.4		38.3M		46.3		63.6		68.7		74.4		80.6		77.3		70.3		58.8		52.8		39.5		59.2M	
EUREKA SPRINGS	40.0	1.4	36.6	- 5.3	45.6	- 2.9	61.5	2.0	66.5	- 0.1	71.9	- 3.3	77.1	- 2.4	73.0	- 6.2	66.2	- 6.0	56.0	- 6.0	52.4	3.6	40.9	- 0.1	57.3	- 2.1
FAYETTEVILLE FAA AP	37.7		35.8		46.1		61.8		67.3		73.8		79.7		76.1		68.9		55.7		51.3		38.6		57.7	
FAYETTEVILLE EXP STA	39.6	1.6	37.9	- 3.6	46.9	- 1.2	63.3	4.7	68.6	2.4	74.7	- 0.3	80.9	1.7	76.7	- 1.8	70.3	- 1.1	57.9	- 3.1	53.5	5.6	40.9	0.3	59.3	0.5
GRAVETTE	38.3	1.5	36.6	- 3.6	45.5	- 1.5	61.8	3.7	66.9	1.0	73.2	- 1.7	79.2	- 0.3	76.5	- 2.9	69.1	- 2.5	56.7	- 3.9	50.6	3.8	37.7	- 1.8	57.7	- 0.6
HARRISON	40.9	2.9	38.4	- 2.7	47.1	- 1.0	63.7	5.0	69.8	3.2	75.9	0.7	80.3	0.9	76.8	- 1.7	70.3	- 0.7	57.1	- 3.1	52.2	4.6	39.8	- 0.4	59.4	0.7
HARRISON FAA AIRPORT	40.3		37.4		46.1		62.1		68.6		74.4		79.3		75.4		69.7		57.6		52.0		39.1		58.5	
HUNTSVILLE	39.0		37.0		45.6		61.8		67.2		73.2		78.5		75.1		69.2		56.2		54.0M		40.0		58.1M	
LEAO HILL	40.3	3.2	38.4	- 2.1	47.1	- 0.3	63.7	5.4	70.2	4.2	75.7	0.3	81.5	1.6	77.3	- 1.8	71.2	- 0.1	58.3	- 1.8	53.4	6.6	40.7	1.4	59.8	1.4
ROGERS	42.0	3.9	39.1	- 2.6	47.0	- 1.1	62.6	3.5	68.2	1.9	74.0	- 0.6	80.6	1.6	76.7	- 1.8	70.2	- 1.3	59.8	- 1.4	55.9	7.2	40.5	0.1	59.6	0.8
SILGAM SPRINGS	40.6		38.7		47.6		63.9		69.2		75.4		82.0		78.4		71.5		59.1		53.5		40.6		60.0	
DIVISION	39.6	1.8	37.5	- 3.8	46.3	- 1.5	62.6	3.6	68.3	2.1	74.2	- 0.8	79.9	0.7	76.2	- 2.4	69.7	- 1.6	57.4	- 3.4	52.6	5.4	39.5	- 0.6	58.7	0.0
* * * NORTH CENTRAL 02																										
CALICO ROCK	39.5		38.4		47.9		63.0		70.7		75.8		80.4		75.6		69.7		55.5		51.6		38.5		58.9	
EVENING SHADE 1 NE	-		-		-		-		69.6		75.6		81.2		77.9M		69.6		55.6		51.7		37.6		-	
GILBERT	39.1		37.8		48.1		62.7		68.5		74.6		79.0		75.8		70.2		56.3		51.7		39.4		58.6	
GREENS FERRY OAM	38.6		38.6		49.5		63.3		70.1		77.5		81.1		77.4		71.8		55.5		53.5		39.6		-	
MAMMOTH SPRING	38.6	0.8	37.4M	- 3.4	47.3M	- 1.8	62.2	2.7	68.5	M	77.9M	2.4	79.7M	0.5	76.5	- 2.1	70.1	- 0.9	55.9M	- 4.3	50.6M	3.2	38.4	- 1.2	-	
MARSHALL	42.8M		39.2		49.2		63.0		70.2	M	76.2		81.0		77.5		70.2		57.2		52.6		41.3		-	
MOUNTAIN HOME 1 NNW	38.9	0.5	37.8	- 3.4	46.0	- 2.8	62.1	2.6	69.7	2.8	75.9	0.1	81.0	1.3	75.9	- 3.0	71.3	- 0.7	58.4	- 3.0	52.5	4.3	37.8	- 2.7	58.9	- 0.4
MOUNTAIN HOME C OF ENG	36.8		36.5		45.4		61.8		69.6		75.5		80.3		75.6		70.4		56.5		51.2		36.8		58.0	
MOUNTAIN VIEW 2 ESE	39.9		37.5		47.7		61.0		67.5		74.6		79.7		74.4		68.6		55.1M		50.6M		38.0M		57.9M	
YELLVILLE	-		-		-		-		-		78.3M		80.0		76.2		68.9		54.9		50.8		38.0		-	
DIVISION	39.3	1.0	37.9	- 3.4	47.6	- 0.8	62.4	3.3	69.4	2.6	76.2	0.5	80.3	0.8	76.3	- 2.3	70.1	- 1.3	56.2	- 4.2	51.5	3.9	38.5	- 1.5	58.8	- 0.1
* * * NORTHEAST 03																										
ALICIA	40.7		40.1M		51.2M		63.2M		70.9M		78.9M		81.8M		78.4M		71.7M		57.8		53.1		40.9		60.7M	
BALO KNOB	40.4		41.0		52.5		64.0		71.2		78.3		81.3		77.7		71.7		59.2		53.8		42.1		61.1	
BATESVILLE LIVESTOCK	41.5		39.9		50.9M		63.8		69.8		76.8		81.1		77.3		70.1M		57.7M		52.9M		39.9M		60.1M	
BATESVILLE L AND O #1	40.1		38.5		50.3		63.4		70.0		76.6		80.0		77.1M		70.9		56.9		52.5		40.9		59.8M	
BEEDEVILLE	41.0		41.1		52.0		64.7		71.6		79.6		81.9		78.4		71.6		58.6		54.3		43.4		61.4	
BLYTHEVILLE	41.4	1.4	41.1	- 1.9	52.3	- 1.8	64.3	3.1	72.1	1.9	79.6	1.0	80.7	- 0.6	78.4	- 1.9	72.3	- 1.2	59.5	- 3.6	54.7	4.6	42.1	- 0.2	61.5	0.4
CORNING	39.7	1.0	39.5	- 2.1	50.2	- 0.6	64.0	3.4	71.1	2.2	78.0	0.4	80.7	- 0.3	77.5	- 2.5	70.3	- 2.4	57.5	- 4.1	52.3	3.7	39.7	- 0.7	60.0	- 0.1
JONESBORO	41.6	1.2	41.2	- 2.1	51.7	- 1.0	64.0	2.7	71.7	2.0	79.9	1.6	82.0	0.6	79.1	- 1.5	72.3	- 1.4	59.4	- 3.7	53.4	3.3	42.1	- 0.0	61.5	0.3
KEISER	41.0		40.3		52.0		63.8		72.7		79.6		80.9		77.8		72.2		59.1		54.2		42.9		61.4	
MARCO TREE	39.5M	0.2	40.3	- 1.6	51.0	- 1.4	63.8	1.6	70.0	0.8	78.5	0.5	80.0	- 0.9	77.0	- 2.9	70.4	- 2.4	57.5	- 4.5	52.2	3.4	41.2	0.1	60.0M	- 0.4
NEWPORT	42.1	0.9	41.4	- 2.7	52.4	- 0.8	64.7	2.8	73.5	3.3	78.9	0.3	81.8	0.0	77.6	- 3.4	71.6	- 2.3	57.9	- 5.3	53.9	3.5	42.7	- 0.2	61.5	- 0.2
PARAGOULD RADIO KORS	41.0		41.4		51.7M		64.6		72.2		79.2		82.3		79.2		72.7		60.1		53.9		41.8		61.7M	
POCAHONTAS 1	39.5	0.2	38.9	- 3.3	49.3	- 0.3	69.7	1.8	76.2	- 1.0	79.6	- 1.3	76.0	- 4.1	76.9	- 4.1	51.2	- 5.1	51.2	- 5.1	52.4	2.4	40.4M	- 1.2	58.9M	- 1.3
SEARCY	42.1	0.5	42.1	- 2.4	53.3	- 1.7	65.1	3.3	72.4	2.6	79.4	1.4	83.8	2.1	80.1	- 1.2	73.5	- 1.0	60.1	- 3.9	54.9	5.5	43.2	0.0	62.5	0.7
WALNUT RIDGE FAA AP	39.4		39.7		49.4		62.7		70.6		78.4		81.5		77.7		71.2		58.0		52.2		40.1		60.1	
DIVISION	40.7	0.7	40.4	- 2.5	51.3	- 1.0	63.7	2.9	71.3	2.0	78.6	0.8	81.3	0.4	78.0	- 2.1	71.4	- 1.7	58.4	- 3.9	53.2	4.0	41.5	0.0	60.8	0.1
* * * WEST CENTRAL 04																										
APPLETON	-		-		-		-		-		78.6		80.7		-		-		59.8		52.7		40.9		-	
BOONEVILLE	42.5	0.7	41.8	- 3.4	51.7	- 0.4	65.3	3.1	71.6	1.8	79.5	1.4	84.6	2.2	80.8	- 1.2	73.5	- 1.5	60.3	- 3.9	56.5	5.5	43.9	0.0	62.7	0.4
CLARKSVILLE	41.4		41.1		51.4		65.0		71.8		78.8		84.4		79.7		73.0		59.8		55.7		41.8		62.0	
COVINGTON	40.8	1.4	40.7	- 4.9	51.1	- 1.6	64.4	1.4	71.9	1.2	78.4	- 0.4	83.4	0.8	79.6	- 2.4	73.0	- 2.3	59.5	- 4.8	54.4	3.3	42.7	- 0.9	61.7	- 1.0
DEVILS KNOB	39.4M		36.0M		46.3M		59.6M		66.6M		73.5M		79.9M		74.8M		69.4M		56.8M		53.7M		37.2M		57.7M	
FORT SMITH WB AIRPORT	40.6	0.8	40.5	- 3.2	50.1	- 1.0	64.4	2.7	71.3	1.4	78.1	- 0.5	83.7	0.7	80.6	- 1.7	73.0	- 1.9	59.5	- 4.3	54.1	4.1	41.1	- 1.2	61.4	- 0.4
FORT SMITH WATER PLANT	39.1M		38.5		48.8		63.9		71.3		78.3		81.6		79.7		72.4		58.5		54.0		45.1		61.9M	
MENA	42.0	- 0.2	40.4	- 5.0	51.3	- 0.6	64.0	2.2	69.4	0.2	76.2	- 1.0	80.8	0.1	78.8	- 1.8	70.8	- 3.3	59.1	- 4.9	55.7	4.5	43.4	- 0.5	61.0	- 0.9
MOUNT MAGAZINE	37.5M		36.0M		45.1		59.9		68.6		75.8		81.0		75.7		67.6		56.9		51.0		39.0		57.5M	
OZARK	41.9	1.4	41.7	- 2.4	51.0	- 0.0	65.8	4.2	71.6	2.3	78.8	1.0	84.3	2.0	79.2	- 2.7	72.7	- 2.2	60.5	- 3.1	56.4	6.4	42.5	0.1	62.2	0.6
PARIS	42.5		41.9		51.2		66.0		71.7		79.1		84.3		80.4		72.6		59.0		54.9		42.9		62.2	
PELOR	-		-		-		-		-		-		-		-		-		-		-		-		-	
RUSSELLVILLE 4 N	41.3		40.6		50.8	</																				

Table 1-Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

ARKANSAS
1964

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
WYNNE																										
DIVISION	41.7	- 0.9	42.1	- 3.0	53.3	0.9	65.2	2.9	72.6	2.2	79.4	0.9	81.7	0.3	79.1	- 1.5	72.9	- 1.3	59.4	- 4.6	55.5	4.4	44.4	0.3	62.3	0.0
SOUTHWEST 07																										
OE QUEEN	42.4		43.0		54.0		66.3		72.4		78.1		83.1		82.1		73.5		60.7		55.7		44.6M		63.0M	
DIERS	41.2		41.3		52.2		64.3		71.8		76.8		82.0		80.6		72.6		59.7		55.6		45.1		62.0	
HOPE 3 NE	40.5	- 3.2	41.6	- 5.0	52.8	- 0.4	64.3	1.5	72.2	1.5	77.8	- 1.0	83.2	1.2	80.6	- 1.4	72.9	- 2.7	59.9	- 5.0	56.0	4.0	44.5	- 0.7	62.2	- 0.9
MOUNT 10A	40.5	- 0.9	40.2	- 3.9	51.5	1.0	64.5	4.1	70.5	2.5	77.0	0.6	81.6	1.4	79.9	0.2	72.0	- 0.7	58.0	- 4.6	54.2	4.7	43.9	1.2	61.2	0.6
NARROW 45 DAM	38.6		40.1		50.7		63.1		70.9		75.5		81.0		79.6		72.1		59.8		55.0		43.0		60.8	
NASHVILLE PEACH SUBSTA	41.5		40.8		51.5		63.2		70.8		76.1		81.1		79.6		72.2		60.1		55.5		43.1		61.3	
OKAY	44.4	- 1.6	44.4	- 4.7	56.6	1.0	67.4	2.9	74.1	2.5	79.0	- 0.3	84.1	1.5	82.6	0.4	74.5	- 1.7	62.0	- 4.0	58.2	4.5	48.1	0.9	64.6	0.1
STAMPS	44.9		43.8		55.8M		66.9		73.2M		78.1M		83.9		81.0M		74.2		62.2M		56.2		46.0		64.2M	
TEXARKANA WB AIRPORT	45.3	0.2	45.0	- 3.5	55.4	0.5	67.0	3.1	73.9	2.3	79.9	0.5	85.9	2.3	82.5	- 0.1	75.0	- 1.5	62.4	- 3.7	58.4	4.7	47.7	0.8	64.8	0.5
DIVISION	42.1	- 1.5	42.2	- 4.5	53.4	0.2	65.3	2.6	72.2	2.1	77.6	- 0.5	82.8	1.3	80.9	- 0.4	73.2	- 1.6	60.5	- 3.9	56.3	4.7	45.3	0.3	62.7	- 0.1
SOUTH CENTRAL 08																										
ARKADELPHIA	43.5		44.0		55.0		66.5		72.5		77.7		82.5		81.4		73.8		61.3		55.3		46.3		63.3	
CARDEN 1	44.0	- 0.7	44.5	- 3.4	56.4	1.9	67.8	3.9	73.7	2.1	79.6	- 0.2	84.3	1.9	82.4	- 0.8	74.7	- 0.8	61.0	- 3.9	56.9	4.3	48.0	2.0	64.4	0.6
EL DORADO FAA AIRPORT	42.5	- 4.0	42.4	- 7.0	54.9	- 0.7	66.9	2.4	72.8	0.6	79.9	- 0.1	84.9	2.2	81.9	- 0.8	74.5	- 2.1	60.9	- 5.3	56.1	2.0	46.4	- 1.2	63.7	- 1.1
FOROYCE 6 N	43.7		42.9		54.3		65.1		72.5		79.0		83.1		82.6		74.6		61.2		57.1		47.2		63.6	
MAGNOLIA 3 N	45.0	- 2.4	43.9	- 6.2	55.9	- 0.4	67.1	2.3	72.8	0.7	78.2M	- 1.4	83.0	0.5	80.2	- 2.3	73.5	- 3.2	61.3	- 5.4	55.9M	1.4	48.4	0.0	63.8M	- 1.3
MOROBAY LOCK AND DAM 8	41.7M		42.2		54.0		66.1		73.2		78.1		82.3		81.4		75.0		60.0		56.6		45.6		63.0M	
PRESCOTT	44.4	- 0.2	44.5	- 3.2	56.5	1.8	67.7	3.6	73.8	1.9	79.5	- 0.3	84.4	1.3	82.2	- 0.6	74.7	- 1.7	61.9	- 4.1	58.3	5.3	47.7	1.7	64.6	0.4
SPARKMAN 3 SW	41.1M		42.5M		53.9M		64.6M		74.6M		79.5		82.0M		80.0M		72.2M		59.0M		54.4M		46.4M		64.6	
WARREN	45.1	- 0.9	44.6	- 4.6	55.9	0.1	67.0	2.8	72.8	0.6	79.8	- 0.1	84.4	1.6	82.7	0.2	74.8	- 1.5	61.8	- 4.3	57.5	3.6	48.3	0.9	64.6	- 0.1
DIVISION	43.4	- 1.6	43.5	- 4.6	55.2	0.5	66.8	3.1	73.2	1.8	79.0	- 0.2	83.4	1.0	81.6	- 0.5	74.2	- 1.7	60.9	- 4.7	56.5	3.5	47.1	0.8	63.7	- 0.3
SOUTHEAST 09																										
CROSSETT 7 S	45.6	- 0.7	44.7	- 4.5	55.3	- 0.7	67.3	3.9	72.4	1.8	78.7	0.0	82.6	1.3	81.3	0.0	75.1M	- 0.8	61.4	- 4.2	57.1	3.4	48.8	1.5	64.2M	0.0
CUMMINS FARM	41.7M		41.3		51.8		62.8M		72.0		79.2		81.6		80.7M		75.2M		58.9M		56.5		48.1		63.3	
DEWITT 3 NE	44.5		43.5		55.5		66.4		72.0		79.0		81.1		79.2		73.2		60.4		56.5		46.1		63.5	- 0.6
DOUGLAS	43.3	- 2.0	43.5	- 4.3	54.9	0.3	66.0	2.8	73.0	1.8	80.4	0.3	82.7	- 0.3	80.5	- 1.9	74.8	- 1.1	60.5	- 4.7	56.4	3.4	48.1	- 0.2	63.5	- 0.6
EUDORA	46.7		45.8		57.7		68.2		74.1		80.6M		82.8		81.1		75.6		62.7		58.9		50.3		65.4M	
MONTICELLO 3 S	44.0		43.5		56.0		68.2		72.2		78.8		81.8		81.0		74.1		60.5		57.0		47.3		63.5	
PINE BLUFF	45.8	0.7	44.7	- 3.3	56.3	1.5	69.3	1.4	73.8	1.8	79.8	- 0.1	83.8	0.7	81.5	- 1.7	74.9	- 2.2	61.9	- 4.4	57.6	3.9	47.6	1.0	64.5	0.0
PINE BLUFF FAA AIRPORT	43.1		43.2		54.3		66.5		73.9		80.8		83.6		81.1		74.7		60.9		55.8		45.7		63.6	
PORTLAND	42.2M	- 3.8	42.8	- 5.9	53.4	- 1.7	64.4	0.5	71.5	- 0.8	77.8	- 1.3	79.9	- 1.8	78.9	- 2.8	73.4	- 1.8	59.5	- 5.5	55.2	1.6	45.9	- 3.6	61.9M	- 2.2
ROHWER 2 NNE	44.6		43.7		54.7		66.4		72.8		79.9		81.1		79.0		73.5		60.3		56.7		48.7		63.3	
STAR CITY 2 S	-		-		M		-		-		-		-		-		-		-		55.8		48.3M		-	
STAR CITY 4 ENE	-		-		-		-		-		-		-	M	80.3M		73.5M		59.4		55.8		48.3M		-	
DIVISION	44.2	- 1.2	43.7	- 4.6	55.0	0.3	66.1	2.7	72.9	1.8	79.5	0.2	82.1	0.1	80.4	- 1.8	74.4	- 1.8	60.6	- 4.6	56.7	3.6	47.3	0.8	63.6	- 0.3

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

A Special Weather Summary describing unusual weather in 1964 was included in March, April, May, and June issues of this publication.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ARKANSAS
1964

Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	
* * * NORTHWEST 01																											
REAVES DAM	.77		2.42		6.81		2.56		3.63		4.54		1.93		8.79		4.57		1.31		3.29		.99		41.61		
BENTONVILLE	.75		2.09		4.37		5.13		2.67		4.41		.63		9.30		3.53		1.33		2.73		.66		37.60		
BERRYVILLE 4 NW	.57		2.34		4.24		3.83		3.44		3.26		.81		7.35		2.15		.81		2.83		.97		34.23		
SUFFALO TOWER	.60		2.35		7.28		5.18		5.50		.90		.44		7.65		4.77		.32		4.68		.77		41.44		
EUREKA SPRINGS	.90	1.87	2.23	.94	3.88	.04	3.49	.99	3.61	2.94	6.42	.81	5.22	1.33	9.42	5.73	1.86	2.49	.58	3.13	2.09	1.46	.78	2.05	40.48	7.96	
FAYETTEVILLE FAA AP	.72		2.08		3.84		3.55		4.52		4.91		.26		9.12		4.42		.25		3.89		1.88		39.44		
FAYETTEVILLE EXP STA	.80	1.76	1.85	1.19	2.73	.63	3.33	1.44	3.49	2.49	5.29	.22	.50	3.13	9.60	6.22	4.01	.09	.31	3.24	3.69	.46	.90	1.64	36.50	8.71	
GRAVETTE	.69	1.65	1.83	1.08	3.78	.32	5.34	.64	1.87	4.31	7.83	2.62	.30	2.76	8.30	5.02	2.90	1.62	1.95	1.76	4.01	.97	.97	1.49	39.86	5.10	
GREEN FOREST 4 ESE	.19		1.59		6.57		2.76		4.80		3.69		1.83		4.55		3.67		.31		1.86		2.13		33.95		
HARRISON	.92		2.44		7.24		3.75		3.47		2.22		4.88		5.67		3.63		.31		3.69		1.17		39.41		
HARRISON FAA AIRPORT	1.13		2.97		6.70		3.40		4.00		5.78		3.53		6.86		3.94		.17		3.55		1.53		43.56		
HUNTSVILLE	.78		2.40		5.65		4.65		3.70		3.55		2.55		6.93		3.72		.7		3.65		1.21		38.79		
JASPER	1.02		2.55		7.38		4.41		4.03		.96		1.49		8.02		4.31		.50		3.40		.93		39.00		
LEAD HILL	.64	2.04	1.78	1.42	5.07	1.81	3.02	1.04	2.59	2.56	5.94	1.42	2.11	1.34	7.72	4.70	4.39	1.16	1.83	1.16	2.63	.57	1.35	1.17	39.07	2.21	
LURTON	.69		2.90		6.63		5.68		5.70		2.50		1.15		5.35		3.98		.57		1.15		1.25		40.75		
ODELL 3 N	.75		2.68		4.35		3.38		5.49		5.50		.35		9.57		4.32		.39		4.25		1.34		42.37		
ROGERS	.83	1.75	.67	2.35	4.10	.58	3.01	1.56	2.52	3.57	2.97	2.42	.14	3.78	8.93	5.03	3.53	1.11	1.26	2.51	.71	.77	1.70	32.44	14.43		
SILGAM SPRINGS	.59		1.57		4.46		3.87		3.49		6.31		.63		10.95		3.65		1.22		3.38		.86		40.98		
DIVISION	.79	1.83	2.03	1.27	4.89	1.23	3.76	.95	3.30	2.89	5.01	.10	1.90	1.77	8.44	5.09	3.68	.27	.88	2.60	3.3	.14	1.09	1.48	39.15	6.70	
* * * NORTH CENTRAL 02																											
CALICO ROCK	.45	3.12	2.62	.88	7.66	3.69	3.62	.69	3.04	2.24	1.94	2.52	4.45	1.00	7.71	4.47	3.56	.34	1.64	1.89	4.77	1.02	1.30	1.81	42.76	2.61	
CLINTON	.51		3.15		9.89		5.77		6.12		1.42		2.82		6.74		7.16		.35		5.12		2.18		51.23		
EVENING SHADE 1 NE	.74		3.28		11.12		5.00		3.12		.57		2.05		5.20		5.63		1.71		2.88		2.45		43.76		
GILBERT	.71		2.57		5.89		4.03		3.67		1.72		1.72		6.02		4.25		.82		3.15		1.48		36.03		
GREYS FERRY DAM	.60		2.81		7.40		5.32		2.71		.74		4.45		9.93		6.65		.83		5.95		2.49		46.88		
MAMMOTH SPRING	.63		2.95		8.86		5.85		2.13		4.74		2.82		6.56		3.57		.30		3.86		2.55		44.82		
MARSHALL	.95		2.83		7.95		5.42		3.37		1.67		1.90		6.28		5.56		.34		3.47		.99		40.67		
MELBOURNE 5 NW	.18		3.80		8.02		3.86		2.86		1.40		3.35		7.24		2.10		.81		3.61		.75		38.49		
MOUNTAIN HOME 1 NW	.65	1.98	2.61	.85	8.60	.94	4.47	.18	2.14	3.09	5.28	.83	4.05	.82	3.61	3.01	3.41	.47	.82	2.09	4.49	1.08	1.36	1.60	43.91	1.72	
MOUNTAIN HOME C OF ENG	.74		2.44		8.14		4.13		2.18		5.21		3.36		6.78		3.40		1.02		4.35		1.29		43.04		
MOUNTAIN VIEW 2 ESE	.81		2.51		8.98		5.99		4.64		1.06		2.20		6.40		6.27		.63		4.18		1.74		45.39		
SALEM	.72		3.06		8.29		6.83		2.56		3.44		2.72		5.37		3.20		.46		4.15		1.31		42.31		
SHIRLEY	1.15		3.09		9.16		5.76		5.54		1.18		3.50		7.29		7.73		.47		5.64		2.50		53.01		
YELLVILLE	-		-		-		-		-		-		3.43		5.97		3.91		.90		3.71		1.65		-		
DIVISION	.72	2.48	2.76	.66	8.29	4.40	4.87	.52	3.00	2.37	2.55	1.59	3.04	.38	6.37	3.17	4.62	1.65	.90	2.20	4.08	.55	1.73	1.24	42.91	.63	
* * * NORTHEAST 03																											
ALICIA	E 1.16		3.25		10.38		6.46		5.03		.52		2.04		6.65		6.52		.74		4.83		3.55		51.13		
BARLD KNOB	.47		2.24		8.84		5.77		1.80		.77		3.23		7.80		6.73		.62		7.28		3.86		47.46		
RATESVILLE LIVESTOCK	.50		2.57		8.60		5.00		4.27		1.05		4.59		6.32		6.49		1.27		4.62		2.47		47.19		
RATESVILLE L AND O #1	.83		2.58		10.83		6.87	2.53	3.49	1.45	.95	3.22	2.35	1.44	6.04	2.61	6.10	2.87	1.85	1.42	5.21	.94	2.58	1.29	50.05	1.47	
REECH GROVE							4.78		4.08		1.98		5.28		7.88		5.62		.39		4.70		3.70		48.85		
BEEDEVILLE	E 1.31		2.94		8.95		7.37		2.71		1.37		2.58		6.48		4.06		.95		2.97		5.43		47.12		
BLACK ROCK	.78	3.19	3.10	.79	8.85	4.57	6.19	1.99	4.89	.24	1.19	2.64	1.85	1.57	6.23	3.13	7.70	4.71	.85	2.35	5.74	1.32	2.54	1.24	49.91	4.18	
BLYTHEVILLE	1.65	3.80	2.71	1.62	9.55	4.55	9.48	5.47	4.84	.67	1.97	1.32	4.50	.84	5.95	2.57	5.67	2.46	.54	2.26	5.54	1.53	5.54	1.30	57.86	10.39	
RUPETTE	2.14		2.85		11.58		10.07		4.66		1.90		1.86		4.93		5.43		2.67		7.04		3.61		60.08		
CORNING	1.10	3.27	2.99	.92	10.81	6.29	5.10	.83	4.61	.42	1.95	1.96	4.26	.20	10.05	1.10	8.02	5.09	.18	3.25	5.66	1.39	3.24	.36	54.92	7.87	
GEORGETOWN	1.44	3.66	2.99	1.41	8.87	3.68	9.83	5.12	2.26	2.53	.89	3.04	2.61	1.04	3.91	1.03	4.73	1.78	.47	2.69	3.59	.97	4.03	.17	45.62	3.90	
JONESBORO	1.36	3.59	3.36	1.05	10.69	5.60	7.19	3.07	4.38	.16	.91	2.79	3.15	.40	8.50	5.57	7.33	4.23	.56	2.87	4.35	.22	3.58	.71	55.32	7.44	
KEISER	2.19		2.60		9.55		9.22		2.77		1.14		3.76		3.33		6.99		.86		7.06		4.72		52.33		
LAKE CITY	.64		2.68		8.55		8.11		3.52		1.70		2.70		6.90		6.00		.08		4.86		4.72		50.46		
MARKED TREE	1.15	4.48	2.89	1.59	9.80	4.52	7.20	2.24	3.57	.94	1.23	2.36	3.14	.73	6.09	3.03	4.96	1.93	.98	2.06	3.42	.84	7.07	2.82	51.48	1.54	
NEWPORT	E 1.01	3.91	2.75	1.52	11.48	6.58	5.65	.96	2.93	2.11	1.40	2.69	1.71	2.00	6.84	3.48	5.35	2.48	.68	2.76	4.06	.63	3.49	.62	48.25	1.48	
OSCEOLA	1.51		2.87		9.95		9.38		4.85		5.13		4.15		3.06		4.88		.91		5.46		5.40		57.55		
PARAGOULD RADIO KORS	1.32		2.83		12.14		6.51		3.21		1.07		4.64		7.36		7.78		.78		3.51		4.16		55.31		
POCAHONTAS 1	E .97	3.37	3.65	.97	11.27	6.71	5.12	.60	.70	4.18	1.97	1.74	2.36	1.19	3.29	.19	7.24	4.50	.44	2.94	4.46	.16	2.46	1.17	43.93	2.80	
SAINT FRANCIS	E 1.19	3.66	3.22	1.00</																							

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ARKANSAS
1964

Table 2--Continued

Station		January		February		March		April		May		June		July		August		September		October		November		December		Annual	
		Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
CENTRAL 05																											
ALUM FORK		.81	3.04	9.48	7.67	1.97	1.05	4.05	4.15	4.93	.73	4.61	2.47	44.41													
ARLIN 1 W		.43	3.94	10.11	5.34	3.71	.67	2.19	3.79	5.77	.31	4.19	1.07	41.52													
RENTON		.47	3.18	8.74	12.42	2.03	.44	2.58	3.99	6.92	.10	3.94	4.24	49.05													
BLAKELY MOUNTAIN DAM		.86	3.10	7.73	13.47	1.79	2.32	2.44	5.44	5.08	.66	5.71	2.66	51.26													
CONWAY		.86-3.92	2.91-1.71	8.71	3.68	7.75	2.35	2.13-3.69	.55-3.41	3.02-1.74	2.69-1.29	9.23	5.97	3.36-2.84	7.28	2.89	2.01-2.45	47.52-4.16									
CRYSTAL VALLEY		1.17	3.54	8.26	12.44	1.41	.82	3.61	4.66	7.36	.48	3.80	3.03	50.56													
OAMASCU		.76	3.75	7.10	7.02	3.26	1.52	1.87	6.17	7.24	.74	5.54	1.62	46.59													
GREENBRIER		.76	3.47	7.48	6.83	2.23	1.78	1.41	4.42	7.96	.15	5.07	1.95	43.51													
HOT SPRINGS 1 NNE		.81-4.44	3.41-1.33	7.18	1.94	14.54	8.60	1.14-4.96	1.75-2.56	5.41	1.20	5.39	2.15	3.15-2.63	1.47	2.63-1.96	51.06-4.44										
JESSIEVILLE		.93	3.23	9.46	8.25	2.17	1.25	2.60	5.84	4.77	.96	3.88	1.94	49.09													
LAKE MAUMELLE		.83	3.25	8.68	8.10	.75	.42	2.75	3.40	6.74	.12	3.55	2.45	41.04													
LEOLA		1.14	2.82	5.97	10.82	.70	.54	4.83	3.30	6.69	.86	2.42	4.84	44.93													
LITTLE ROCK WB AIRPORT/R		.98-4.24	2.87-1.44	8.22	3.41	11.06	6.13	1.40-3.88	.31-3.30	3.79	.45	3.46	2.23	4.37	2.51	3.70-1.42	4.37	.28	46.24-2.42								
LITTLE ROCK FILT PLANT E		.99	3.16	8.95	10.70	2.80	1.34	3.09	4.77	7.34	.40	3.80	3.01	44.35													
WALVERN		.94	3.73	9.33	11.34	2.54	1.47	4.57	4.69	6.04	.44	4.63	4.28	54.05													
WARRILTON		.40-3.87	3.39-1.51	7.24	2.51	5.33	.31	2.68-2.65	1.44-2.42	2.09	.83	3.02	.07	4.48	5.47	1.14-2.76	4.48	.58	1.40-2.61	40.12-6.67							
WIMROD DAM		.37	3.15	7.92	5.51	2.90	.83	2.09	4.94	6.65	.30	5.04	.99	40.69													
OWENSVILLE		.98	3.20	7.65	12.85	.66	1.07	3.12	4.41	6.32	.26	3.47	2.88	46.87													
PERRYVILLE		.33-4.04	3.35-2.28	8.67	3.86	5.12-1.18	1.99-3.67	.71-3.83	1.50-2.20	2.83-1.42		1.36-2.56	-	-													
SHERIDAN TOWER		1.22	3.37	8.58	12.57	1.45	1.51	2.50	4.95	6.78	.46	3.53	5.08	52.00													
DIVISION		.80-4.14	3.20-1.25	8.05	3.04	9.94	4.44	1.91-3.86	1.17-2.87	3.23-1.49	4.22	1.04	6.68	3.35	4.40-2.84	4.53	.26	2.94-1.32	47.07-4.59								
EAST CENTRAL 06																											
ARKANSAS POST		3.52	2.30	6.32	11.25	3.33	.57	2.60	2.35	3.37	1.22	3.18	7.99	48.00													
AUGUSTA		1.06	2.60	9.30	7.32	2.06	1.43	4.21	6.02	8.24	.46	3.71	4.30	50.71													
BRINKLEY		2.32	3.37	8.05	14.58	2.37	2.98	5.37	4.88	4.12	1.54	2.59	6.04	58.21													
CABOT 4 SW		1.21	2.89	7.59	15.40	1.25	1.25	2.33	4.24	6.09	.24	3.69	1.00	41.74													
CARLISLE 1 SW		1.29	2.64	6.09	15.46	1.50	.25	2.45	8.51	3.19	.37	2.49	3.22	47.46													
CLARENDON		2.09-3.33	3.04-1.74	7.24	2.24	12.13	7.41	1.79-2.58	1.49-2.54	1.59-2.55	4.02	1.42	3.75	.93	1.98-1.03	3.78-1.66	4.29	1.75	49.19-1.64								
DEER ARC		1.37	3.22	6.65	11.65	2.24	2.37	2.24	2.37	5.98	.31	4.71	4.84	51.68													
FOREST CITY		1.84	3.18	8.59	12.06	2.74	.70	2.94	3.84	4.36	.12	3.04	5.64	50.21													
HELENA		4.08-1.97	3.34-1.53	6.40	1.05	11.33	6.21	1.38-2.84	1.14-2.21	3.48-1.46	6.31	3.52	4.78	1.83	3.71	.91	3.42-1.11	6.87	2.11	56.24	5.56						
KFO		1.05	3.00	7.12	11.57	1.50	.60	4.37	3.87	4.58	.14	2.75	5.07	46.62													
MAISON		2.34	2.96	8.23	11.12	1.86	1.29	1.89	4.51	4.53	2.05	3.15	6.54	50.47													
MARIANNA 2 S		2.53-3.12	3.43-1.23	8.75	3.85	13.67	9.01	3.20-1.04	2.12-1.99	4.93	1.26	3.54	.70	4.85	1.96	2.93-1.25	3.17-1.88	6.54	3.02	56.75	11.32						
PARKIN 2 W		1.80	2.60	6.14	14.67	1.10	1.16	5.75	1.67	3.80	3.28	3.66	7.83	56.33													
SAINT CHARLES		2.40-3.46	3.09-1.84	7.08	1.52	17.88	12.81	1.07-3.77	.85-3.06	2.06-2.10	3.37	.32	4.04	.81	2.01-1.49	3.31-1.12	7.52	2.74	54.68	1.97							
STUTTGART 9 ESE		1.97	3.51	8.81	15.38	.54	1.07	3.94	3.50	3.73	2.15	3.27	6.06	53.93													
WEST MEMPHIS		2.42	2.83	9.30	11.25	1.58	2.22	3.93	4.39	1.62	1.35	1.74	8.01	50.84													
WYNNE		E 1.80	3.35	8.22	7.71	.46	3.51	4.14	9.95	5.29	.44	3.41	3.99	56.27													
DIVISION		2.33-3.31	3.12-1.66	7.62	2.35	12.75	7.74	2.12-2.47	1.61-1.93	3.98	.12	4.64	1.76	4.05	1.07	1.80-1.28	3.19-1.11	6.37	1.91	53.58	3.23						
SOUTHWEST 07																											
ANTDINE		.65	2.48	4.34	10.55	2.69	2.64	.72	3.89	4.99	.00	4.83	3.55	41.33													
ATHENS		.87	3.13	7.64	11.56	2.86	1.21	3.18	7.90	4.57	.13	4.56	1.70	40.71													
DAISY 3 E		.67	3.03	6.41	12.05	2.71	1.16	3.10	7.75	5.17	.37	3.43	1.88	47.31													
DE QUEEN		.65	3.21	5.76	9.92	3.54	.63	.88	8.07	4.73	.21	3.24	1.74	42.58													
DIERKS		.69	3.24	6.58	10.13	2.88	1.60	2.90	7.66	6.23	.44	3.05	1.68	47.28													
FULTON		.88-4.31E	2.73-1.51	6.75	1.86	8.37	3.31	2.71-2.43	1.05-2.96	7.92	4.86	6.34	3.44	3.32-1.99	3.25-1.23	45.12-4.97											
GLENWOOD		1.14	3.06	9.80	14.37	2.36	2.38	3.35	8.43	4.97	.09	5.71	2.59	58.25													
HODE 3 NE		.72-4.49	2.30-2.11	7.49	2.48	7.85	2.21	2.23-2.93	1.02-2.74	2.11-1.98	3.28	3.02	6.55	3.62	5.22-2.65	2.64-1.93	2.51-1.95	42.22-9.46									
HOPPER		.60	2.67	6.69	11.46	1.84	.12	3.45	10.15	4.67	.35	3.45	1.40	46.85													
H																											

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ARKANSAS
1964

Table 2-Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
DERMOTT 3 NE	3.73		2.69		5.72		7.27		1.08		2.68		2.05		1.73		3.33		1.58		3.99		7.13		42.98	
DUMAS	3.74	1.73	2.37	2.38	4.68	.98	12.31	7.31	1.34	3.21	1.26	2.00	1.77	3.02	3.16	.08	3.79	.71	.72	1.98	2.89	1.55	7.65	2.39	45.68	6.34
FUDORA	3.75		2.47		6.25		8.91		1.48		.47		1.50		6.21		3.12		1.06		5.38		6.40		47.00	
WARRBURG	3.80		2.62		6.77		9.24		1.65		2.82		3.32		2.93		3.28		.38		4.17		5.28		44.26	
MONTICELLO 3 S	3.82		1.70		6.44		11.21		.83		.81		3.61		1.53		4.66		1.05		4.83		6.80		47.51	
PINE BLUFF	.94	4.64	3.14	1.96	6.11	.78	10.66	5.30	1.44	3.83	.27	3.11	4.01	.17	4.42	2.00	5.27	2.17	.91	2.37	1.78	2.85	5.34	.51	44.30	7.83
PINE BLUFF FAA AIRPORT	1.45		2.82		4.84		10.39		1.30		.75		2.80		4.48		4.11		.83		2.12		5.40		41.29	
DOPTLAND	2.85	2.90	1.86	3.09	6.06	.56	8.57	3.58	1.56	2.36	2.20	1.19	2.12	1.90	3.78	1.09	2.14	.75	2.80	.03	4.17	.24	4.78	.15	42.89	7.38
ROHWER 2 NNE	3.30		2.97		5.50		10.54		2.72		.95		4.00		4.01		3.02		1.29		5.57		5.27		49.14	
STAR CITY 2 S	"		2.10		4.06		"		"		"		"		"		"		"		"		"		"	
STAR CITY 4 ENE	"		"		"		"		"		"		1.14		2.50		2.98		.56		3.50		8.29		"	
DIVISION	2.85	2.84	2.36	2.48	5.47	.08	9.76	4.62	1.47	3.24	1.06	2.29	2.66	1.67	3.54	.65	3.69	.62	1.07	1.73	3.80	.58	6.09	1.08	43.82	7.94

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

ARKANSAS
1964

Station		Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates					
						16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below	
						Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.								
NORTHWEST 01		107	8-5	-3	1-14	2-28	15	3-30	19	3-31	22	4-9	28	4-10	32	10-9	31	11-21	14	11-21	14	11-21	14	11-21	14	267	236	235	226	182	
BEAVER OAM		107	8-4	0	1-14	3-26	16	3-30	17	3-30	17	3-31	28	4-9	29	10-9	32	10-20	28	11-20	23	11-21	13	11-21	13	240	236	235	203	183	
BENTONVILLE		104	8-4	-1	12-18	3-30	13	3-30	13	3-30	13	4-9	26	4-9	26	10-6	29	10-9	28	11-21	12	11-21	12	11-21	12	236	236	236	183	180	
EUREKA SPRINGS		106	8-4	-7	1-14	3-10	11	3-30	17	3-30	17	4-9	25	4-9	25	10-6	31	10-20	26	11-19	24	11-21	12	11-21	12	236	236	236	194	180	
FAYETTEVILLE FAA AP		104	8-4	-2	1-14	3-26	16	3-30	17	3-30	17	4-9	27	4-9	27	10-9	32	10-20	27	11-21	14	11-21	14	11-21	14	240	236	236	194	183	
FAYETTEVILLE EXP STA		107	8-4	-7	1-14	3-30	15	3-30	15	4-9	24	4-9	24	4-9	24	10-5	31	10-6	28	10-20	22	11-20	18	11-21	10	236	235	194	180	179	
GRAVETTE		106	8-4	-3	1-14	2-24	15	3-30	17	3-30	17	4-9	27	4-9	27	10-6	32	10-20	28	11-21	14	11-21	14	11-21	14	271	236	236	194	179	
HARRISON		103	8-4	1	12-18	2-22	14	3-30	18	3-30	18	4-9	30	4-9	30	10-9	32	11-19	28	11-20	22	11-21	12	11-21	12	273	236	236	234	183	
HARRISON FAA AIRPORT		105	8-4	0	12-18	3-30	15	3-31	17	3-31	17	4-10	27	4-10	27	10-5	32	10-6	28	10-20	23	11-21	13	11-21	13	236	235	203	179	178	
HUNTSVILLE		108	8-4	-4	1-14	3-30	15	3-30	15	3-30	15	4-9	27	4-9	27	10-6	32	10-20	28	11-21	14	11-21	14	11-21	14	236	236	236	194	180	
LEAD HILL		105	8-4	1	12-18	3-30	16	3-30	16	3-30	16	4-9	29	4-9	29	11-19	30	11-20	24	11-20	24	11-21	12	11-21	12	236	236	235	235	224	
ROGERS		109	8-4	0	1-14	3-26	16	3-30	19	3-30	19	4-9	28	4-9	28	10-20	28	10-20	28	11-20	24	11-21	14	11-21	14	240	236	235	194	194	
SILCOAM SPRINGS		107	8-4	2	1-14	3-30	16	3-30	16	3-30	16	4-9	23	4-10	32	10-6	30	10-10	28	11-20	20	11-20	20	11-21	16	236	235	235	184	179	
EVENING SHADE 1 NE		110	8-5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GILBERT		109	8-4	-4	1-14	3-30	15	3-30	15	4-9	23	4-9	23	4-10	30	10-6	30	10-20	22	11-20	22	11-20	17	11-21	15	236	235	194	194	174	
GREER'S PERRY OAM		107	8-5	9	12-20	1-30	15	2-23	18	3-30	22	3-30	22	4-9	32	-	-	-	-	11-21	20	11-21	20	11-22	16	297	272	236	-	-	
MAMMOTH SPRING		107	8-4	-1	1-14	3-30	16	3-30	16	4-9	24	4-9	24	4-10	32	10-6	29	10-10	27	11-20	21	11-21	15	11-21	15	236	236	225	184	179	
MARSHALL		106	8-5	2	1-14	2-22	13	3-30	17	3-30	17	4-12	28	4-12	28	10-10	30	11-20	26	11-21	15	11-21	15	11-21	15	273	236	236	222	181	
MOUNTAIN HOME 1 NNW		105	8-5	3	12-19	2-22	16	3-30	18	3-31	22	3-31	22	4-9	30	10-20	31	11-20	24	11-21	15	11-21	15	11-21	15	273	236	236	224	194	
MOUNTAIN HOME C OF ENG		109	8-5	1	1-15	2-25	16	3-31	20	3-31	20	4-9	26	4-9	26	10-6	32	10-20	28	11-20	21	11-21	14	11-21	14	270	235	234	194	180	
MOUNTAIN VIEW 2 ESE		107	8-4	0	12-18	2-22	12	3-30	17	3-30	17	4-9	27	4-9	27	10-6	30	10-10	28	11-20	24	11-21	13	11-21	13	273	236	235	184	180	
YELLVILLE		108	8-4	-	-	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	10-6	28	10-6	28	10-10	24	10-20	20	11-21	14	-	-	-	-	-	-	-
NORTHEAST 03		107	8-4	8	12-18	1-15	15	2-29	20	3-30	22	3-30	22	4-9	32	10-10	32	11-20	26	11-21	20	11-21	20	11-22	15	312	266	236	235	184	
ALICIA		107	8-4	10	12-18	1-15	13	2-22	20	3-30	23	3-30	23	4-9	30	10-10	32	11-20	27	11-21	22	11-22	17	12-18	10	338	274	236	235	194	
BALO KNOB		110	8-4	4	12-18	2-22	14	3-30	17	3-30	17	3-30	17	4-9	29	10-6	32	11-20	25	11-21	16	11-21	16	11-21	16	273	236	236	235	180	
BATESVILLE LIVESTOCK		105	8-3	1	1-14	2-24	15	3-30	17	3-30	17	4-9	27	4-9	27	10-6	32	10-20	28	11-20	23	11-21	20	11-22	11	272	236	235	194	180	
BATESVILLE L AND O #1		107	8-4	12	1-14	1-14	12	1-29	17	3-30	24	3-30	24	4-9	32	10-11	32	11-21	22	11-21	22	11-22	19	11-22	15	313	298	236	236	195	
BEEDEVILLE		103	8-4	9	12-18	1-14	12	3-30	20	3-30	20	3-30	20	4-9	31	11-20	27	11-20	27	11-21	21	11-22	16	11-22	16	313	237	236	235	225	
BLYTHERVILLE		104	8-4	6	12-18	1-29	15	2-24	20	3-30	21	3-30	21	4-9	32	10-10	31	11-20	26	11-21	17	11-21	17	11-22	13	298	271	236	235	184	
CORNING		107	8-4	8	12-18	1-14	14	1-29	20	3-30	23	3-30	23	4-9	30	11-20	29	11-21	20	11-21	20	11-21	20	11-30	15	321	297	236	236	235	
JONESBORO		102	8-4	9	12-18	1-14	10	2-22	20	3-30	22	3-30	22	4-9	32	10-10	32	11-21	21	11-21	21	11-22	16	11-22	16	313	274	236	236	184	
KEISER		103	8-4	8	12-18	1-29	15	2-29	20	3-30	22	3-30	22	4-9	31	10-11	32	11-20	26	11-21	20	11-21	20	11-22	12	298	266	236	235	185	
MARKED TREE		108	8-4	10	12-18	1-14	14	1-29	19	2-22	21	3-30	25	3-30	25	10-11	32	11-21	22	11-21	22	11-22	18	12-18	10	338	298	273	236	195	
NEWPORT		105	8-4	9	12-18	1-14	12	2-22	20	3-30	22	3-30	22	4-9	30	11-20	27	11-20	27	11-21	20	11-21	20	11-30	14	321	273	236	235	235	
PARAGOULD RADIO KORS		104	8-4	5	12-18	3-30	12	3-31	18	3-31	18	4-9	27	4-9	27	10-6	30	11-20	23	11-20	23	11-21	18	11-22	11	237	235	234	235	180	
POCAHONTAS 1		111	8-4	9	1-14	1-15	13	2-25	20	3-30	23	3-30	23	4-9	30	11-20	28	11-20	28	11-21	23	11-22	17	12-18	10	338	271	236	235	235	
SEARCY		105	8-4	7	12-18	1-14	11	2-22	20	3-30	21	3-30	21	4-9	32	11-19	32	11-20	28	11-21	19	11-21	19	11-22	16	313	273	236	235	234	
WALNUT RIDGE FAA AP		109	8-4	0	1-14	3-26	16	3-30	19	3-30	19	4-9	28	4-9	28	10-20	28	10-20	28	11-20	24	11-21	14	11-21	14	240	236	235	194	194	
WEST CENTRAL 04		106	8-4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APPLETON		111	8-4	0	1-14	2-22	14	2-29	19	3-30	24	3-30	24	4-9	29	10-20	27	10-20	27	11-20	24	11-22	14	11-22	14	274	267	235	204	194	
BOONEVILLE		109	8-4	4	1-14	2-22	15	2-24	19	3-30	22	3-30	22	4-9	31	10-20	29	11-20	25	11-21	21	11-22	15	11-22	15	274	272	236	235	194	
CLARKSVILLE		109	8-4	2	1-14	2-22	16	2-29	17	3-30	23	3-30	23	4-9	30	10-20	30	11-20	26	11-21	23	11-22	19	11-22	15	274	267	236	235	194	
DARDANELLE		101	8-4	0	12-18	3-30	13	3-30	13	3-30	13	3-30	13	4-9	32	11-19	28	11-19	28	11-20	22	11-30	9	11-30	9	245	445	235	234	224	
DEVILS KNOB		110	8-4	3	1-14	2-22	15	2-27	20	3-26	23	4-9	28	4-9	28	10-20	30	11-19	28	11-21	19	11-21	19	12-17	15	299	268	240	224	194	
FORT SMITH WB AIRPORT		107	8-4	-1	1-14	2-29	15	3-30	19	3-30	19	4-9	27	4-9	27	10-6	32	10-20	28	11-20	23	11-21	18	11-22	13	267	236	235	194	180	
FORT SMITH WATER PLANT		105	8-4	5	1-14	2-22	15	2-22	15	3-30	24	3-30	24	4-9	31	10-20	31	11-19	24	11-19	24</										

Table 3--Continued

TEMPERATURE EXTREMES AND FREEZE DATA

ARKANSAS
1964

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
* * *																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							</

See reference notes following Station Index.

TOTAL EVAPORATION AND WIND MOVEMENT

ARKANSAS
1964

Table 4

Station		Jan	Feb.	Mar	Apr	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.	Annual
NORTH CENTRAL 02														
MOUNTAIN HOME C OF ENG	EVAP	-	-	-	B 5.72	5.80	6.29	6.72	5.80	4.41	3.54	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	1573	1608	855	671	469	440	348	390	780	-	-
	MAX	-	-	-	78.1	83.8	93.6	99.0	91.2	84.3	73.3	68.3	-	-
WEST CENTRAL 04	MIN	-	-	-	56.4	61.2	68.1	71.8	67.2	63.2	47.5	47.9	-	-
	EVAP	-	B 2.72	B 4.30	B 6.67	B 6.33	B 6.89	B 7.89	B 6.30	B 4.64	3.15	B 1.79	1.29	-
	DEP	-	.54	.57	1.58	.10	-	.23	.87	.88	.65	.20	.02	-
	WIND	1304	1417	1500	1428	752	-	527	522	497	726	860	1099	-
RUSSELLVILLE 4 N	MAX	-	-	66.3	78.1	88.1	-	94.8	90.4	91.8	79.4	69.8	53.9	-
	MIN	-	-	42.7	56.4	64.4	-	74.0	71.7	71.2	55.4	51.7	43.2	-
CENTRAL 05														
BLAKELY MOUNTAIN DAM	EVAP	-	B 1.95	B 3.21	B 4.58	5.86	6.03	7.20	5.69	B 4.31	3.39	B 1.84	B 1.12	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	977	1187	1334	1211	999	835	860	699	546	745	657	1040	11120
	EVAP	-	B 1.27	B 2.51	B 3.76	B 4.29	5.58	B 6.46	B 4.04	B 2.60	1.48	B .97	.57	-
NIMROD DAM	DEP	-	-	-	1.18	1.65	1.41	.75	2.72	2.76	2.17	1.40	-	-
	WIND	423	459	547	446	182	274	272	279	118	207	293	423	3923
EAST CENTRAL 06														
STUTTIGART 9 ESE	EVAP	B 2.21	B 2.53	B 5.10	B 6.03	8.03	9.46	8.69	7.06	6.02	4.19	B 2.47	B 1.57	63.36
	DEP	.92	.79	1.20	1.50	2.25	2.67	1.84	.52	1.01	.72	.37	.27	14.66
	WIND	2446	2389	3263	2842	2032	1329	1094	1218	1013	1080	1398	2263	22967
	MAX	-	-	69.4	78.1	90.1	93.8	100.7	95.4	89.4	74.9	69.8	-	-
SOUTHWEST 07	MIN	-	-	44.5	56.6	64.2	70.3	73.1	72.7	65.4	49.6	51.0	-	-
	EVAP	B 2.41	2.60	B 3.77	B 5.70	6.27	6.80	7.88	6.86	B 5.72	3.89	2.40	B 2.02	56.32
	DEP	.13	.04	.55	.34	.03	.11	.19	.46	.05	.62	.30	.09	1.33
	WIND	-	B 1230	1294	-	883	893	667	688	396	590	750	1463	-
NARROWS OAM	EVAP	-	B 2.23	B 3.21	B 5.21	5.82	6.02	7.69	B 6.46	B 4.30	3.66	B 1.85	B 1.63	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	1000	1293	1320	784	646	639	617	351	542	708	977	-
	MAX	-	-	66.8	75.2	86.8	91.0	94.4	91.6	86.0	74.8	68.5	-	-
SOUTH CENTRAL 08	MIN	-	-	43.2	55.5	64.3	68.4	72.4	72.4	63.4	50.2	49.1	-	-
	EVAP	B 2.81	2.42	4.73	B 5.40	6.26	7.57	8.08	6.85	B 4.96	3.19	2.37	B 1.60	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	488	-	-	-	635	622	-	683	443	427	611	1219	-
WARREN	MAX	-	63.4	74.5	83.0	91.6	97.5	100.6	97.5	89.9	75.5	71.9	-	-
	MIN	-	33.6	40.7	55.1	65.4	69.8	72.5	71.2	65.3	49.9	47.5	-	-

SOIL TEMPERATURES

Station and Depth	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
WARREN																										
4 INCHES	44.6	59/35	48.3	56/41	58.5	69/44	68.7	78/52	78.2	90/68	85.8	99/69	90.9	103/74	88.6	103/71	77.6	104/51	67.4	80/59	59.5	78/47	51.2	61/43	68.3	104/35

MONTHLY AVERAGES ARE OBTAINED BY TAKING THE AVERAGE OF DAILY MAX AND MIN VALUES.
SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANDY LOAM. GROUND COVER: GRASS. INSTRUMENTATION: PALMER SOIL THERMOMETERS.

STATION INDEX

ARKANSAS
1964

Station	Index No.	Division No.	County	Drainage†	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Years of record	Opened or closed during yr.	Refer to tables	Station	Index No.	Division No.	County	Drainage†	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Years of record	Opened or closed during yr.	Refer to tables
ABROTT	0006	04	SCOTT	1	35 04	94 12	624	2	23				2 3 C	KEISER	3821	03	MISSISSIPPI	2	35 41	90 05	232	3	5			1 2 3	
ALICIA	0064	03	LAWRENCE	7	35 54	91 05	256	2	38				1 2 3 C	KEO	3862	06	LOWNEY	1	34 36	92 00	230	16	16			1 2 3	
ALUM FORK	0130	05	SALINE	6	34 48	92 52	180	27	27				1 2 3 C	KINGSLAND 3 SSE	3904	08	CLEVELAND	7	33 50	92 16	214	24	24			1 2 3	
ALY	0136	04	YELL	3	34 47	93 29	854	22					2	LAKE CITY	3968	03	CRAIGHEAD	5	35 49	90 26	230	24			2		
AMITY 3 NE	0150	08	CLARK	3	34 37	93 25	875	16					2	LAKE MAUMELLE	4010	05	PULASKI	1	34 51	92 20	305	8			2		
ANTONINE	0178	07	PIKE	92	35 02	93 25	285	22					2	LAND OF PINE	4050	07	PIKE	3	34 19	93 51	796	20			1 2 3		
APRIL 1 W	0188	05	PERRY	93	35 00	93 00	400	20					2	LEAD HILL	4106	01	ROONE	7	36 25	92 55	810	58	58			1 2 3	
APPLETON	0196	04	POPE	5	35 25	92 53	522	1	1				1 2 3 C	LEOLA	4134	05	GRANT	1	34 10	92 35	821	3	21			1 2 3	
AREADELPHIA	0220	08	CLARK	3	36 07	93 03	200	68	68				1 2 3 C	LITTLE ROCK NR AIRPORT	4248	05	PULASKI	1	34 44	92 14	257	84	84			1 2 3	
ARKANSAS CITY	0234	09	DESHA	2	33 37	91 12	145	74					2	LITTLE ROCK FILT PLANT	4250	05	PULASKI	1	34 46	92 19	512	16			1 2 3		
ARKANSAS POST	0240	06	ARKANSAS	1	34 02	91 21	178	2	2				1 2 3	LURTON	4386	01	NEWTON	7	35 46	93 05	2007	22			2		
ATHENS	0300	07	HOWARD	4	34 19	93 58	960	16					2	HAISON	4528	06	ST FRANCIS	5	35 00	90 43	215	33			1 2 3		
AUGUSTA	0326	06	WOODRUFF	7	35 18	91 22	218	29					2	HAGNOLIA 3 N	4548	08	COLUMBIA	4	33 19	93 14	315	47	47			1 2 3	
BALD KNOR	0350	03	WHITE	7	35 18	91 34	230	16	16				1 2 3	HAGNOLIA 5 N	4550	08	COLUMBIA	4	33 20	93 19	360				1 2 3		
BATESVILLE LIVESTOCK	0458	03	INDEPENDENCE	7	35 49	91 47	971	23	23				1 2 3	HALVERN	4562	05	HOT SPRING	3	34 23	92 49	311	16	16			1 2 3	
BATESVILLE L AND D 1	0460	03	INDEPENDENCE	7	35 45	91 38	277	39	31				1 2 3	HAMMOTH SPRING	4572	02	FULTON	7	36 29	91 32	690	59	59			1 2 3	
BEAVER DAM	0524	01	CARROLL	7	36 25	93 50	1136	3	3				1 2 3	MARIANNA 2 S	4638	06	LEE	7	34 44	90 46	234	52	52			1 2 3	
BEER	0530	03	WHITE	7	35 04	91 53	250						2	MARKED TREE	4654	03	POINTSETT	5	35 32	90 23	229	59	59			1 2 3	
BEECH GROVE	0534	03	GREENE	7	36 09	90 38	298	23					2	MARSHALL	4666	02	SEARCY	7	35 34	92 38	1050	45	45			1 2 3	
BEDEVILLE	0536	03	JACKSON	7	35 26	91 06	221	2	24				1 2 3	HAUMEE	4696	02	SEARCY	7	36 03	92 39	749					2	
BENTON	0582	05	SALINE	6	34 33	92 37	285	35	35				1 2 3	MELBOURNE 5 WNW	4746	02	IZARD	7	36 05	91 59	600	19			2		
BENTONVILLE	0586	01	BENTON	1	36 22	94 13	1295	58	58				1 2 3	MENA	4756	04	POLK	4	33 35	94 15	1207	75	75			1 2 3	
BERRYVILLE & NW	0616	01	CARROLL	7	36 26	93 37	1150	9					2	MILLWOOD DAM	4839	07	LITTLE RIVER	4	34 41	91 58	316					1 2 3	
BIG FORK	0644	04	POLK	3	34 29	93 58	1100	20					2	MONTICELLO 3 S	4900	09	OREN	3	33 35	91 48	285	23	23			1 2 3	
BLACK ROCK	0746	03	LAWRENCE	7	36 07	91 06	259	62					1 2 3	MONTROSE	4906	09	ASHLEY	3	33 19	91 29	125					1 2 3	
BLAKELY MOUNTAIN DAM	0764	05	GARLAND	3	34 36	93 11	426	8	14				1 2 3	MORPOBY LOCK AND DAM 8	4934	08	CALHOUN	3	33 19	92 27	85	3	24			1 2 3	
BLUE MOUNTAIN DAM	0768	04	YELL	3	35 06	93 39	426	16					2	MORRISON	4938	05	CONWAY	1	35 08	92 44	280	47	47			1 2 3	
BLUFF CITY 3 SW	0800	08	NEVADA	3	33 41	93 09	360	16					1 2 3	MOUNT IDA	4988	07	MONTGOMERY	3	34 33	93 38	663	64	64			1 2 3	
BLUTHVILLE 5 W	0806	03	MISSISSIPPI	5	35 55	89 55	252	38	38				1 2 3	MOUNT MAGAZINE	5010	04	LOGAN	1	35 10	93 41	2800	16	16			1 2 3	
BOONEVILLE 6 NW	0825	04	LOGAN	1	35 12	93 59	600						2	MOUNTAIN HOME 1 NNN	5036	02	BAKTER	7	36 20	92 23	800	51	51			1 2 3	
BOONEVILLE 1 NE	0826	04	LOGAN	1	35 13	93 50	730						2	MOUNTAIN HOME C OF ENG	5038	02	BAKTER	7	36 20	92 23	800	12	12			1 2 3	
BOONEVILLE 6 NNE	0827	04	LOGAN	1	35 13	93 50	730						2	MOUNTAIN VIEW 2 ESE	5072	04	STONE	7	35 51	92 05	768	3	24			1 2 3	
BOONEVILLE	0830	04	LOGAN	1	35 09	93 55	511	11	23				1 2 3	MULBERRY 6 NNE	5072	04	FRANKLIN	1	35 54	94 01	500	24			1 2 3		
BOYKINBURG 2 S	0842	02	VAN BUREN	7	35 39	92 28	1200						2	NARROWS DAM	5110	07	PIKE	3	34 09	93 43	425	14	9			1 2 3	
BRANCH 6 NW	0848	08	NEVADA	3	35 45	93 16	408	29					2	NASHVILLE PEACH SUBSTA	5122	07	HOWARD	4	34 00	93 56	500	25	25			1 2 3	
BRANCH 4 NW	0887	04	FRANKLIN	1	35 21	94 00	470						2	NASHVILLE SCS	5114	07	HOWARD	4	33 57	93 51	373					1 2 3	
BRANCH 3 NW	0888	04	FRANKLIN	1	35 21	94 00	470						2	NATHAN A WNW	5158	07	HOWARD	4	34 07	93 52	550	16			2		
BRANCH 2 NW	0936	06	HONORE	3	35 43	91 12	203	73	73				1 2 3	NATURAL DAM	5160	04	CRAWFORD	1	35 38	94 23	673	2			1 2 3		
BUFFALO TOWER	1010	01	NEWTON	7	35 52	93 30	2578	16					2	NEWHOPE 3 E	5174	07	PIKE	3	34 14	93 50	850	24			2		
BULL SHOALS DAM	1020	02	BAKTER	7	36 22	92 34	480						2	NEWPORT	5186	03	JACKSON	7	35 36	91 17	225	80	80			1 2 3	
BURDETTE	1052	03	MISSISSIPPI	2	35 49	89 57	240	20					2	NIMROD DAM	5200	05	PERRY	1	34 57	93 10	480	22	22			1 2 3	
CAROT 4 SW	1102	06	PULASKI	1	34 57	92 04	289	20					2	NORFORD DAM	5228	02	BAKTER	7	36 15	92 15	425	21	21			1 2 3	
CALICO ROCK	1132	02	IZARD	7	36 02	92 28	40	2	59				1 2 3	ODELL 3 W	5242	03	NASHVILLE	1	35 48	94 24	1500	21				2	
CAMDEN 1	1152	08	QUACHITA	3	33 36	92 49	116	74	74				1 2 3	OZEN 2 N	5358	07	MONTGOMERY	3	34 38	93 48	800	36				1 2 3	
CAMDEN 2	1154	08	QUACHITA	3	33 35	92 51	155						2	OKAY	5316	07	HOWARD	4	34 46	93 55	300	35	35			1 2 3	
CARLISLE 1 SW	1224	06	LONNIE	1	34 47	91 45	255	24					2	OSCEOLA	5480	03	MISSISSIPPI	2	35 43	89 59	243	63			1 2 3		
CARPENTER DAM	1238	05	GARLAND	3	34 27	93 01	105						2	OWENSVILLE	5498	05	SALINE	3	34 37	92 49	500	20			2		
CLARENDO	1442	06	HONORE	1	34 41	91 18	172	60					2	OZARK	5508	04	FRANKLIN	1	35 29	93 50	396	68	68			1 2 3	
CLARKSVILLE	1455	04	JOHNSON	3	35 18	93 28	436	11	11				1 2 3	OZONE	5514	04	JOHNSON	1	35 38	93 27	1000	9				2	
CLARKSVILLE 6 NNE	1457	04	JOHNSON	1	35 32	93 25	840						2	PARAGOULD RADIO KORS	5562	03	GREENE	5	36 03	90 29	276	40	40			1 2 3	
CLINTON	1492	02	VAN BUREN	7	35 35	92 28	510	42					2	PARIS	5576	04	LOGAN	1	35 18	93 43	410	16	16			1 2 3	
COMBS 3 SE	1574	01	HADISON	7	35 48	93 48	1400						2	PARIS 4 WSW	5577	04	LOGAN	1	35 16	93 48	775					1 2 3	
COMPTON	1582	01	NEWTON	7	36 05	93 18	2166						2	PARKIN 2 W	5586	06	CROSS	5	35 16	90 35	222	33			INAC 2		
CONWAY	1596	05	FAULKNER																								

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the Weather Bureau State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min in Evaporation and Wind table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1957.

STATION NAMES: Figures and letters following the station name, such as 12SSW, indicate distance in miles and direction from the post office.

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record.
- + Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground. however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 - C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
 - G Soil temperatures published.
- Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

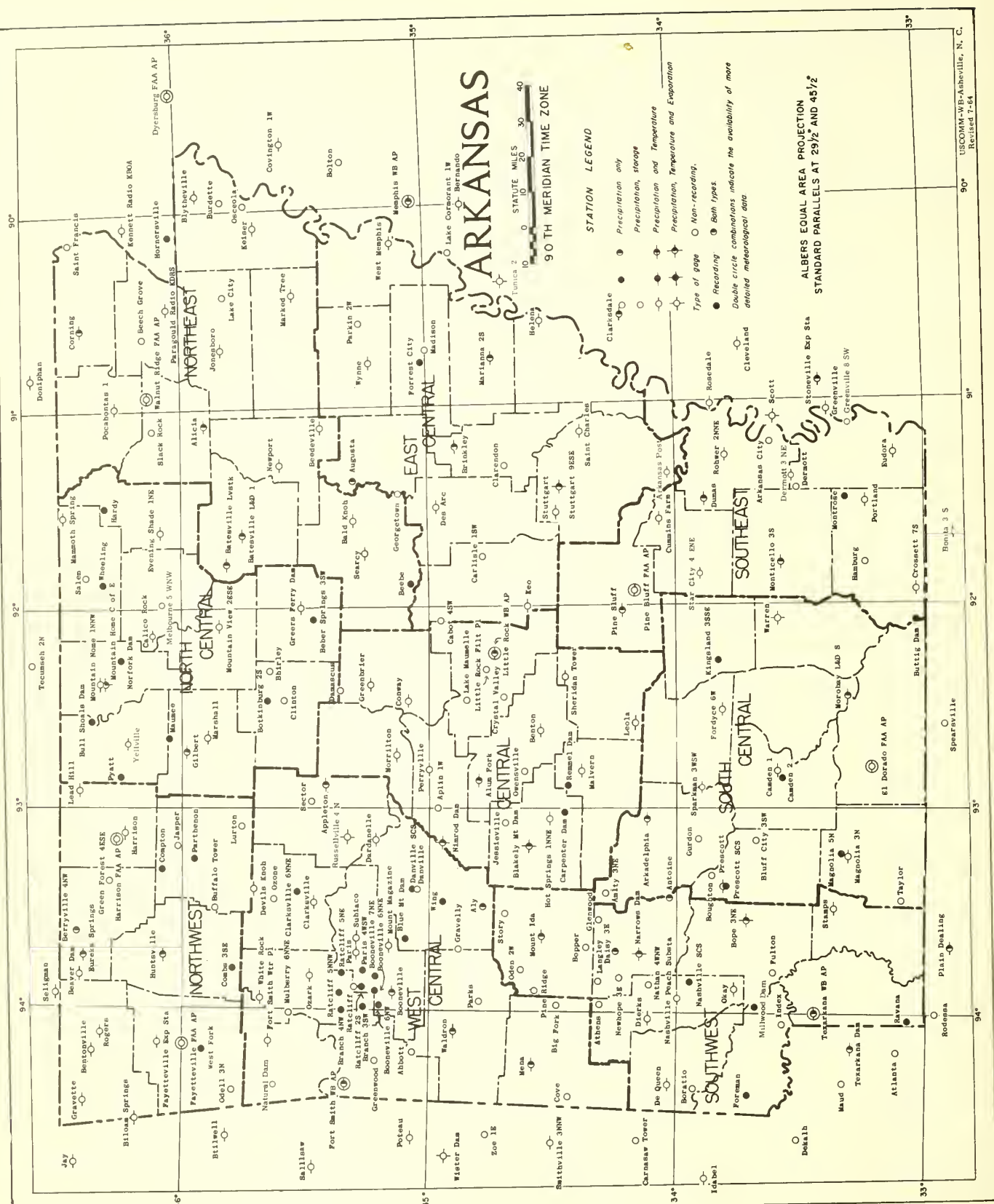
CHANGES IN STATION NAME

NEW NAME	FORMER NAME	DATE - 1964
HELENA 5 NW	HELENA	NOVEMBER 1
MELBOURNE 3 WNW	MELBOURNE	JANUARY 1
MELBOURNE 5 WNW	MELBOURNE 3 WNW	JUNE 1
PERRY	PERRYVILLE	SEPTEMBER 4
RAVANA	RAVANA 1 NE	MARCH 17
RUSSELLVILLE 4 N	RUSSELLVILLE	JANUARY 1
WEST FORK 1 W	WEST FORK	MAY 1
WEST FORK	WEST FORK 1 W	SEPTEMBER 1

RELOCATION AND CHANGES OF EQUIPMENT

ANTOINE	EQUIPMENT MOVED 100 FEET E	FEBRUARY 5
APPLETON	EQUIPMENT MOVED 600 FEET E	FEBRUARY 18
BEEBE	RECORDING RAIN GAGE MOVED 0.3 MILE ESE	JULY 6
BLITHEVILLE	EQUIPMENT MOVED 1.2 MILE SSW	JANUARY 1
CONWAY	EQUIPMENT MOVED 300 FEET W	JANUARY 24
EVENING SHADE 1 NE	TEMPERATURE EQUIPMENT INSTALLED	APRIL 29
GURDON	STANDARD RAIN GAGE MOVED 100 FEET SW	SEPTEMBER 18
HAMBURG	EQUIPMENT MOVED 1000 FEET ESE	MARCH 4
HELENA 5 NW	EQUIPMENT MOVED 5.0 MILES NW	NOVEMBER 1
HOPPER	STANDARD RAIN GAGE MOVED 0.5 MILE E	OCTOBER 5
MELBOURNE 3 WNW	EQUIPMENT MOVED 2.4 MILES WNW	JANUARY 1
MELBOURNE 5 WNW	EQUIPMENT MOVED 2.0 MILES WNW	JUNE 1
PERRY	EQUIPMENT MOVED 3.0 MILES N	SEPTEMBER 4
PRESCOTT SCS	RECORDING RAIN GAGE MOVED 0.2 MILE W	JULY 23
PYATT	RECORDING RAIN GAGE MOVED 0.6 MILE N	APRIL 1
PYATT	RECORDING RAIN GAGE MOVED 1200 FEET SW	APRIL 13
RAVANA	RECORDING RAIN GAGE MOVED 1.0 MILE SW	MARCH 17
RUSSELLVILLE 4 N	EQUIPMENT MOVED 3.8 MILES N	JANUARY 1
ST FRANCIS	EQUIPMENT MOVED 0.2 MILE NW	JANUARY 1
STAR CITY 2 S	TEMPERATURE EQUIPMENT INSTALLED	MARCH 3
WEST FORK 1 W	RECORDING RAIN GAGE MOVED 1.0 MILE W	MAY 1
WEST FORK	RECORDING RAIN GAGE MOVED 1.0 MILE E	SEPTEMBER 1

USCOMM-WB-Asheville, N. C. -4/28/65-1050



ARKANSAS

STATUTE MILES
0 10 20 30 40
90 TH MERIDIAN TIME ZONE

STATION LEGEND

- Precipitation only
- Precipitation, storage
- Precipitation and Temperature
- Precipitation, Temperature and Evaporation
- Type of gauge
- Recording
- Both types
- Non-recording
- Double circle combinations indicate the availability of more detailed meteorological data

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2° AND 45 1/2°

